



UNITED STATES  
PATENT AND  
TRADEMARK OFFICE

# Special BIO 2001 Handout

This handout includes:

- Biotechnology, Organic Chemistry & Pharmaceuticals Vital Statistics
- External Customer Services Guide
- Workgroups - Technology Center 1600
- Telephone Directory - T.C. 1600

This document is intended to provide information to our customers and the public on the work of USPTO in the area of biotechnology and organic chemistry. We have tried to provide the information as simply as possible. However, some of the information is complex and specific to the agency, and may need further explanation. Thus, we suggest that you contact the agency's Office of Public Affairs at (703) 305-8341 if you plan on using any of the information in speeches, publications, or news stories and have questions.

**Technology Center 1600**  
**Biotechnology, Organic Chemistry & Pharmaceuticals**  
**Vital Statistics**



1. **Receptionist Desk** - Crystal Mall I Room 7C11

Telephone Numbers - **TC 1600** → (703) 308-1235, 308-0196

2. **Customer Service Center** - Crystal Mall I Room 7D04

Telephone Numbers - **TC 1600** → (703) 308-0197, 308-0198; Fax Number- (703) 308-4407

3. **Fax Center**

Official FAX Numbers - **1610 & 1620** → (703) 305-3592

**1630, 1640, 1650, 1660** → (703) 308-4242, 305-3014

4. **Technology Center Directors**

Name	Phone No.	FAX No.	e-mail
John Doll	(703) 308-1123	(703) 305-7230	john.doll@uspto.gov
Jasmine Chambers	(703) 308-1123	(703) 305-7230	jasmine.chambers@uspto.gov

5. **Technology Examined In Each Group**

**1610** - Bioeffecting and Body Treating Compositions and Treatment Protocols

**1620** - Heterocyclic Compounds and uses, Carbohydrates and Nonheterocyclic Chemistry and Uses

**1630** - Molecular Biology, Multicellular Organisms and Gene Therapy, Bioinformatics, Transgenic Plants

**1640** - Immunology

**1650** - Non-Immuno Proteins, Peptides (Enzymes & Toxins), DNA Hybridization, DNA Amplification

**1660** - Plants (PLTs under 35 USC 1.161)



## 6. Staffing

Groups	Art Units	Examiners	PhD	MS	Law/Sch	JD	Primary	PSA
1610	5	68	13	11	5	2	25	3
1620	6	86	32	18	3	7	20	5
1630	6	68	22	13	1	1	14	1
1640	7	90	53	9	2	4	23	7
1650	5	75	34	17	3	7	30	5
1660	1	8	1	2	0	0	1	0
<b>TOTAL</b>	<b>30</b>	<b>395</b>	<b>155</b>	<b>70</b>	<b>14</b>	<b>21</b>	<b>113</b>	<b>21</b>

## 7. Quality and Special Laws staff

### Technology Center Practice Specialists

Paula Hutzell

703-308-4310

Brian Stanton

703-308-2801

### Quality Assurance Specialist

Rob Hill

703-308-4314

### Special Program Examiners

Julie Burke

703-308-7553

William Dixon

703-308-3824

Cecilia Tsang

703-308-0254

## 8. Technical Support Staff 1600

Head Supervisory Legal Instrument Examiners:

Helen Childs (703) 308-4549  
Margaret Stevens (703) 305-3608

Team Leader	Legal Instruments Examiner	Legal Document Review Clerk	Receptionist
4	38	5	1

Lead Patent Analyst	Patent Analysts
1	12

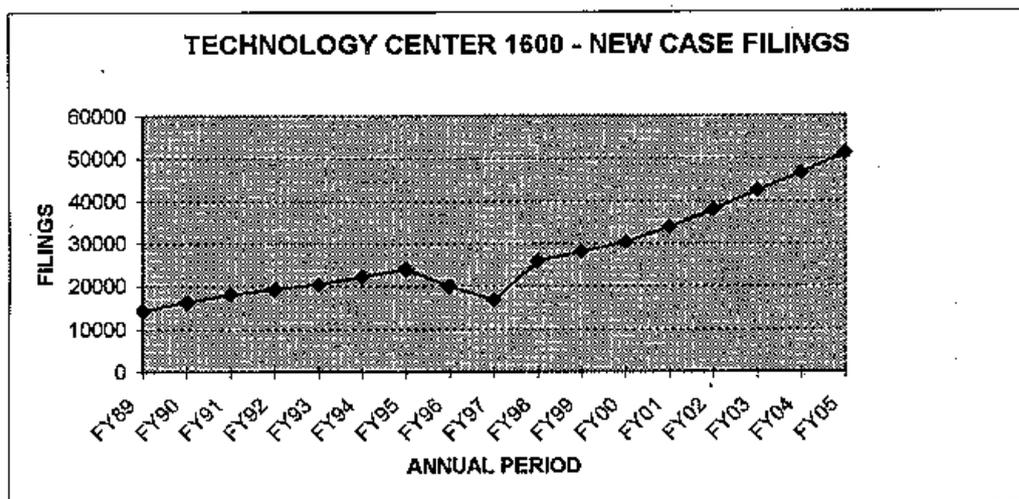
Total Technical Support Staff = 63

## 9. Examiner Hiring and Attritions TC 1600

FY	Hired	Attritions
95	40	37
96	100	22
97	24	44
98	26	33
99	101	35
00	82	31
01 (To Date)	27	18

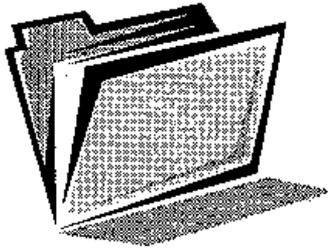


## 10. Estimated New Filings For TC 1600



## 11. Workload Statistics - TC 1600

	<u>FY97</u>	<u>FY98</u>	<u>FY 99</u>	<u>FY00</u>	<u>FY01</u> (As of 5/5/01)
First Actions	29,927	26,665	29,210	33,571	19,475
FAOM	28,763	25,391	26,946	30,940	18,693
Allowances	15,848	16,598	15,943	15,646	9,340
% Allowed	56%	57%	56%	53%	51%
Examiner's Answers	496	395	348	323	172
Interferences	184	189	68	11	36
Disposals	28,117	29,118	27,812	29,344	18,592
Total Actions	<u>72,649</u>	<u>71,978</u>	<u>72,731</u>	<u>81,032</u>	<u>52,244</u>

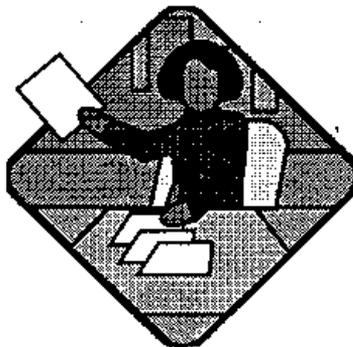


12. Current Inventory of Pending Applications - TC 1600

New Applications	14,365
Amended Applications	5,532
<u>Rejected Applications</u>	<u>24,492</u>
Total	44,389

13. Pendency - TC 1600

	<u>FY95</u>	<u>FY96</u>	<u>FY97</u>	<u>FY98</u>	<u>FY 99</u>	<u>FY 00</u>	<u>FY01</u>
Total Pendency	22.0	24.4	27.1	26.9	26.7	28.3	30.1
Pendency to First action	8.0	10.2	12.9	10.7	11.1	13.2	15.1



#### 14. Animal Applications / Patents

Over	2238	Applications have been filed having a claim drawn to an animal (total).
	249	Animal Patents
	609	Total Patents issued on cases that originally claimed animals
	35	Unexamined Applications
	68	Allowed Applications (not yet issued as Patents)
	10	Applications at the Board of Appeals
	14	Applications at the Board of Interferences
	544	Applications in Active Prosecution
	957	Abandoned Cases



#### 249 Animal Patents

218	mice
17	rats
15	rabbits
12	sheep
14	pigs
1	nematode
2	Chicken
1	bird
3	fish
4	guinea pig
1	abalone
13	cows
2	canine
10	goat
2	turkey
2	hamster
1	turkey
1	non-human animal
32	mammals
6	rodents
1	gerbil
1	frog
1	lama
1	camel
1	non-human primate
1	cat
1	degu
1	SIR (chicken resistant to avian leukosis virus)



## Breakout of Types of Animals

Transgenic	
Gain of function/phenotype	122
Bioreactor	21
Genetic mutation (recombination)	80
Tissue Chimeras	36
New Breeds	9
Disease models (chemical/viral)	17



### 15. The Gene Scene, etc.

#### Issued Patents

Over 6,500 Patents to Genes/Open Reading Frames

Over 1,300 of these Patents are to Human Genes/Open Reading Frames

Over 20,000 Patents drawn to Genes, DNA Fragments, Oligos, SNPs, ESTs, ORFs, etc

#### Pending Utility Applications

Over 20,000 Applications claiming Genes, DNA Fragments, Oligos, SNPs, ESTs, ORFs

#### Provisional Applications

Estimate over 30,000 Full Length Genes/Open Reading Frames claimed or disclosed



## Single Nucleotide Polymorphisms

200 SNP patents have issued claiming SNPs and SNP related inventions  
Only about 25 of these claim SNPs, per se

Over 300 SNP utility applications pending  
Currently claiming over 1,000,000 SNPs

## 16. Plant Applications

Approximately 1500 Pending Plant Applications under 35 USC 161

Over 2300 Pending Utility Plant Applications

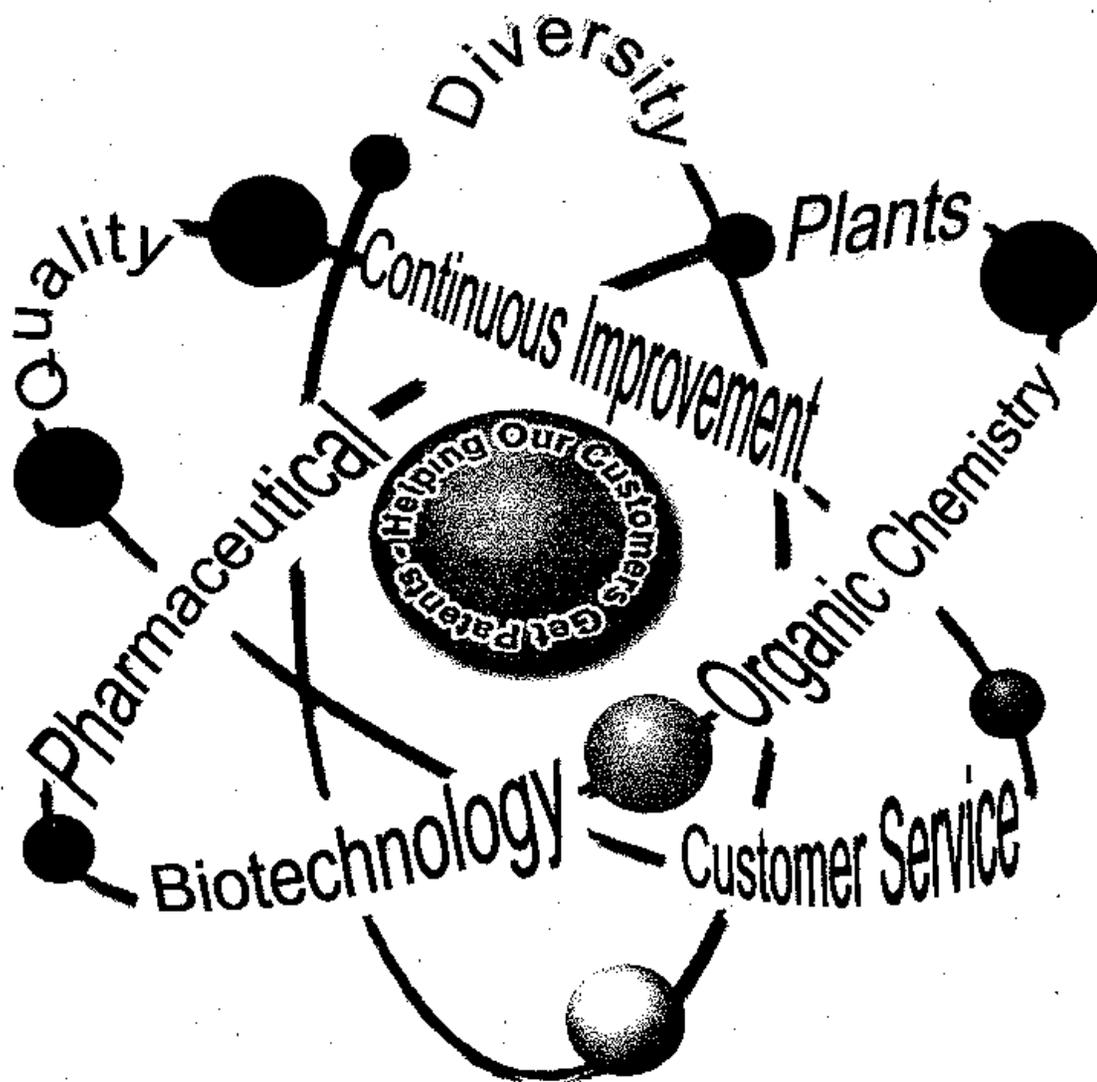




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USPTO

# External Customer Services Guide

# EXTERNAL CUSTOMER SERVICES GUIDE



## Table of Contents

### About Us:

Mission Statement.....	i
Telephone Directory.....	ii
Patents Customer Service Office Roster.....	1
What We Examine.....	2-7
Initial Patent Application Process.....	8
Basic Process of Patent Application Prosecution.....	9
Post Allowance Process.....	10
Plant Applications.....	11-12
Quality Matrix.....	13
Search Facilities.....	14
Reception Desk and Customer Service Center :	
Reception Desk.....	15
Receipt of Hand-Carried Papers.....	16
Customer Service Office.....	17
Provision of General Status Information.....	18-19
Patent Application Information Retrieval System (PAIR).....	20
Post-Allowance Status Information/PUBs Sservices.....	21-23
Fax Center.....	24
Inspection of Applications.....	25-26
Helpful Hints.....	27
Points of Contact.....	27-28

# About Us

## Our Vision, Mission & Values

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### *Patent Vision*

Be a world class, flexible, and business-oriented organization, with a dedicated, highly skilled, and empowered workforce that provides customer-valued and globally respected patents and services

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### *Patent Mission*

To Help Our Customers get Patents

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### *Patent Values*

Supporting the Patent Vision are the values of the patent Business: Integrity, Trust and the Teamwork among our people, and commitment to leadership and excellence in the delivery of Products and Services

# TECH CENTER 1600 TELEPHONE DIRECTORY

## Directors

Director 1620//1640/1650 Jasmine C. Chambers 703-308-2035 Secretary Betty Kaminsky 703-308-1123	Director 1610/1630/1660 John Doll 703-308-1123 Secretary Betty Kaminsky 703-308-1123	
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Hours of Operation:  
8:30am-5:00pm EST

Receptionist Telephone Numbers:  
703-308-0196, 703-305-1235  
703-305-3209

Official Fax Numbers:  
703-308-4242, 703-305-1935, 703-308-2742,  
703-305-3592, 703-305-3014

## The Quality Matrix

Quality Assurance Specialist Robert Hill 703-308-4314	Special Program Examiner Julie Burke 703-308-7553
Technology Center Practice Specialist Paula Hutzell 703-308-4310	Special Program Examiner Bill Dixon 703-308-3824
Technology Center Practice Specialist Brian Stanton 703-308-2801	Special Program Examiner Cecilia Tsang 703-308-0254
	Senior Level Examiner James Martinell 703-308-0296

## Customer Service Office

Customer Service Representatives Rene Pettus Yvonne Brown	Telephone Numbers: 703-308-0197, 703-308-0198 Fax Number: 703-308-4407
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## Head Supervisory Legal Instruments Examiners

Helen Childs 703-308-4549	Margaret Stevens 703-305-3608
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## Supervisory Legal Instruments Examiners

Donna Chapman 703-308-3081	Barbara Frieson 703-305-3134	Brenda Gray 703-308-0850	Rosa Thomas 703-306-4091
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## Supervisory Patent Examiners

Art Unit 1614 Marianne M. Cintins 703-308-4725	Art Unit 1636 John LeGuyader 703-308-0447
Art Unit 1615 Thurman Page 703-308-2927	Art Unit 1638 Paula Hutzell 703-308-4310
Art Unit 1616 Jose G. Dees 703-308-4628	Art Unit 1661 Bruce Campell 703-308-4205
Art Unit 1617 Minna Moezie 703-308-4612	Art Unit 1641 Long Le 703-305-3399
Art Unit 1619 Diana Dudash 703-308-2328	Art Unit 1642 Anthony Caputa 703-308-3995
Art Unit 1621 Johann Richter 703-308-4532	Art Unit 1644 Christina Chan 703-308-3973
Art Unit 1623 Gary Geist 703-308-1701	Art Unit 1645 Lynette F. Smith 703-308-3909
Art Unit 1624 Mukund J. Shah 703-308-4716	Art Unit 1646 Yvonne Eyer 703-308-6564
Art Unit 1625 Jyothsna Venkat (Acting) 703-308-0204	Art Unit 1647 Gary Kunz 703-308-4623
Art Unit 1626 Joseph McKane 703-308-4537	Art Unit 1648 James Housel 703-308-4027
Art Unit 1627 Jyothsna Venkat 703-308-2439	Art Unit 1651 Mike Wityshyn 703-308-4743
Art Unit 1631 Michael Woodward 703-308-4028	Art Unit 1652 P. Achutamurthy 703-308-3804
Art Unit 1632 Karen Hauda 703-305-6608	Art Unit 1653 Christopher Low 703-308-2923
Art Unit 1633 Deborah Clark 703-305-5051	Art Unit 1655 Gary Jones 703-308-1152
Art Unit 1635 John LeGuyader 703-308-0447	Art Unit 1656 Gary Jones 703-308-1152

# About Us

### Patent's Customer Service Office Roster

Organization	Representatives	Administrator	Location	CSO Phone Number	Fax Number	E-mail Address
TC 1600	Renec Pettus	Paula Hutzell	CM1-7D19	308-0198	308-4407	Customer Service 1600
	Rosa Thomas	John LeGuyader	CM1-11B19	or		
	Yvonne Brown	Helen Childs	CM1-7D17	308-0197		
		Marianne Cintins	CM1-2D01			
TC 1700	Bessie Bowie	Christine Skane	CP3-8D13	306-5665	305-1086	Customer Service 1700
	Donald Hamilton	Upendra Roy				
		William Krynski				
TC 2100	Pamela Kim	Albert Decady	PK2-2T01	306-5631	308-9051	Customer Service 2100
TC 2600	Issac Sarvis	Dwayne Bost	PK2-6V04	306-0377	872-9313	Customer Service 2600
	Tina Myers					
TC 2800	Wynette Stapor	Linda Hodge-Taylor	CP4-6D33	306-3329	306-5511	Customer Service 2800
	Linda Hodge-Taylor		CP4-6D30			
	Theodore Phillips					
TC 3600	Melvenia Jones	BethAnne Dayoan	PK5-7X16	306-5771	305-7658	Customer Service 3600
	Gwendolyn Myers	Eileen Lillis				
	Denise Riley	JoAnne Hodge				
TC 3700/2900	Larry Schwartz	Larry Schwartz	CP2-9B32	306-5648	308-7957	Customer Service 3700
	Michelle Mosley		CP2-9D15			
	Trudy Mitchell		CP2-9B30			
	Deborah Day					
	Bonnie Tukes		CP2-9B14			
	Delores Watkins		CP2-9B14			
OIPE	Janice Burse	Valerie Kinard	CP2-6C17	308-1202	308-2840	Customer Service OIPE
	Tushombe Stokes					
	Joyce Gunter-Riley					
	Monica Young					
	Elisha Evans					
	Deshawn Durham					
	Timothy Williams					
	Preston Wallace					
Marcia Robinson						
SIR	Shelia Summerlin	Shelia Summerlin	PK3-700	308-6900	308-0854	Customer Service SIRA
	James Thompson					
	Katherine Trice					
	Germel Wilkins					
Pubs	Gaynell Lewis	Felicia Simms	PK3-907	305-8497	308-5065	Pubs Customer Service
	Brenda Moore			or		
	Darlene Lyon			888/786-0101		
	Cashielle Stepney					
	Cheryl McCloud					
	Andy Conk					
	Virginia Tolbert					
PLA	Receptionist		CP4-3C23	305-9282	308-6916	none

# What We Examine

## **Art Unit 1614 - Drugs, Bio-Affecting and Body Treating Compositions**

Bio-affecting compositions containing a designated organic active ingredient, methods of making such compositions, and methods of using such compositions.

Supervisory Patent Examiner - Marianne Cintins 703-308-4725

## **Art Unit 1615 - Drugs, Bio-affecting and Body Treating Compositions. Drug delivery devices and compositions**

Supervisory Patent Examiner - Thurman Page 703-308-2927

## **Art Unit 1616 - Steroids, Herbicides, Pesticides, Cosmetics, Drugs and Bio-affecting and Body Treating Compositions**

Bio-affecting compositions containing a designated organic or inorganic active ingredient, methods of making such compositions, and methods of using such compositions

Supervisory Patent Examiner - Jose G. Dees 703-308-4628

## **Art Unit 1617 - Drugs, Bio-affecting and Body Treating Compositions**

Bio-affecting compositions containing a designated organic active ingredient, methods of making such compositions, and methods of using such compositions.

Supervisory Patent Examiner- Minna Moezie 703-308-4612

## **Art Unit 1619- Drugs, Bio-affecting and Body Treating Compositions**

Cosmetics, aerosols, effervescent or pressurized fluids, contrast agents, methods of making and testing such compositions, *in vivo* testing and diagnosis e.g. MRI, X-ray, ultrasound, organic compounds which contain radioactive or rare earth metals.

## **Art Unit 1621 - Organic Compounds**

Fischer-Tropsch processes, Grignard Reagents, fats; carboxylic acids, esters, organometallic, organosilicon; organosulfur; organophosphorous, organoboron, organohalide, ketones, aldehydes, alcohols, ethers, ureas, thioureas, sulfonamides, amides, amines, oximes, and halogenated hydrocarbons.

Supervisory Patent Examiner - Johann Richter 703-308-4532

**Art Unit 1623 - Enzyme assays; carbohydrates including antibiotics, nucleosides, nucleotides, and methods of purifying and chemically synthesizing nucleic acids.**

Supervisory Patent Examiner - Gary Geist 703-308-1701

**Art Unit 1624 - Heterocyclic Compounds and Uses**

Antibiotics, Bio-affecting Organic Compounds, Body treating Organic Compounds, Fungicides, Herbicides, Heterocyclic Organic Chemistry, Organo-Argochemicals, Organometallic Chemistry, Pharmaceuticals, Pharmacology and Toxicology

Supervisory Patent Examiner - Mukund Shah 703-308-4716

**Art Unit 1625 - Organic Chemistry**

Nitrogen- containing heterocycles having 5 carbon atoms and one nitrogen atom, and Oxygen or Sulfur -containing heterocycles.

Supervisory Patent Examiner (Acting) Jyothsna Venkat 703-308-2439

**Art Unit 1626 - Organic Chemistry**

Chemical bio-affecting drugs selected from organic compounds comprising 5-membered heterocyclic rings having at least one ring nitrogen atom and optionally containing one or more chalcogen as additional ring hetero atom(s), heterocyclic compounds containing sulfur or oxygen as the only heteroatoms, and their preparations thereof, non-heterocyclic organic compounds consisting of phosphorus esters, sulfonic acid esters, carbonates, and nitriles, and their preparation thereof; and azo compounds and their preparation thereof.

Supervisory Patent Examiner - Joseph McKane 703-308-4537

**Art Unit 1627 - Combinatorial/Computational Chemistry**

Intentionally created collections or libraries of differing components such as molecules or biological entities, synthetic or biosynthetic methods for their preparation, methods for screening these collections.

Supervisory Patent Examiner - Jyothsna Venkat 703-308-2439

What We Examine

## **Art Unit 1631 Bioinformatics**

Methods of manipulating protein, peptide and nucleic acid sequence data relevant to sequence, structure or chemical properties and programmed computers and software therefore (e.g., gene mapping, nucleotide sequence comparison, sequence data base searching, identifying sequence motifs, etc.). Also provided for are miscellaneous related products not provided for elsewhere (e.g., data bases with attendant algorithm, etc.). Methods wherein the preparation, optimization, testing or screening of libraries of proteins, peptides, nucleic acids or carbohydrates involve programmed computers and software therefore if directed to proteins, peptides, nucleic acids or carbohydrates falling within the class definition.

Gene fragments including expressed sequence tags (ESTs).

Supervisory Patent Examiner - Michael Woodward 703-308-4028

## **Art Unit 1632 - Animals and Gene Therapy**

Animals, recombinant techniques therefor; gene therapy, cellular/viral/microbial therapy involving recombinants and/or in situ nucleic acid expression; and gene fragments including expressed sequence tags (ESTs).

Supervisory Patent Examiner - Karen Hauda 703-305-6608

## **Art Unit 1633 - Animals and Gene Therapy**

Animals, recombinant techniques therefor; gene therapy; cellular/viral/microbial therapy involving recombinants and/or in situ nucleic acid expression; and gene fragments.

Supervisory Patent Examiner - Debbie Clark, 703-305-4051

## **Art Unit 1635 - Antisense Nucleic Acid Compositions and Methods**

Antisense nucleic acids and compositions; gene therapy involving Antisense nucleic acids; regulation of gene expression involving antisense nucleic acids; antisense nucleic acid backbone modifications; ribozymes and other catalytic nucleic acids.

Supervisory Patent Examiner - John LeGuyader, 703-308-0447

## **Art Unit 1636 - Gene Expression**

Genetic transformation techniques, viral vectors and regulatory genes (host expression control); transcription factors and regulatory elements; gene mapping; non-immune/non-hybridization nucleic acid assays and specified vaccines.

Supervisory Patent Examiner - (Acting) John LeGuyader 703-308-0447

**Art Unit 1638 - Transgenic Plants**

Transgenic plants and breeding techniques therefor;

Supervisory Patent Examiner - Paula Hutzell 703-308-4310 (On Detail)

**Art Unit 1641- Specific Binding Assays and Apparatus**

Specific binding methods and apparatus; immunoassays, test strips, and diagnostic compositions and apparatus therefor.

Supervisory Patent Examiner - Long Le 703-305-3399

**Art Unit 1642 - Antibody Engineering and Cancer Immunology**

Methods of antibody engineering, cancer immunotherapy; immunoassays, test strips, and diagnostic compositions therefor; in vivo imaging involving binding to specific epitopes or sequences thereof; immunogens, vaccines and genes therefor (cancer related); cancer antigens, antibodies which bind thereto and genes and hybridomas and transformants expressing genes therefor; therapeutic compositions and uses thereof (excluding gene therapy).

Supervisory Patent Examiner - Anthony Caputa 703-308-3995

**Art Unit 1644 - Cellular Immunology**

Cellular immunology including B lymphocyte and T lymphocyte immunology; immunoassays, test strips and compositions therefor; lymphocyte cultures; auto-immune diseases; in vivo imaging involving binding to specific immunogens or epitopes thereof; vaccines and genes thereof; antibodies which bind thereto and genes and hybridomas therefor; therapeutic compositions and uses thereof; including B cell therapy and T cell therapy (excluding malignancies and gene therapy).

Supervisory Patent Examiner - Christina Chan 703-308-3973

**What We Examine**

## **Art Unit 1645 - Bacterial, Fungal & Parasitic Immunology and Specific Binding Assays**

Gram-positive bacterial, parasitic and fungal immunology and specific binding apparatus; immunoassays, test strips, and diagnostic compositions therefor; in vivo imaging involving binding to specific epitopes or sequences thereof, immunogens, vaccines and genes thereof; antibodies which bind thereto and hybridomas thereof; therapeutic compositions and uses thereof; (excluding gene therapy).

Supervisory Patent Examiner - Lynette Smith 703-308-3909

## **Art Unit 1646 - Receptors; Cytokines & Recombinant Hormones and Neuroimmunology**

Recombinant lymphokines, cytokines, hormones, growth factors, binding proteins, receptors therefor, ion channels, membrane transporter proteins, receptor kinases and receptor phosphatases, antibodies specific for the above proteins and hybridomas producing the antibodies, nucleic acids encoding the above proteins, recombinant vectors and host cells carrying said nucleic acids, recombinant expression of the above proteins, immunoassays involving the above proteins, receptor binding or screening assays, therapeutic compositions containing the above proteins and antibodies and methods of use thereof.

## **Art Unit 1647 - Receptors; Cytokines & Recombinant Hormones and Neuroimmunology**

Recombinant lymphokines, cytokines, hormones, growth factors, binding proteins, neuro- and neuronotropic factors, receptors therefor, ion channels, membrane transporter proteins, receptor kinases and receptor phosphatases, antibodies specific for the above proteins and hybridomas producing the antibodies, nucleic acids encoding the above proteins, recombinant vectors and host cells carrying said nucleic acids, recombinant expression of the above proteins, immunoassays involving the above proteins, receptor binding or screening assays, therapeutic compositions containing the above proteins and antibodies and methods of use thereof.

Supervisory Patent Examiner - Gary Kunz 703-308-4623

## **Art Unit 1648 - Viral Immunology**

Viruses; immunoassays; test strips, and diagnostic compositions therefor; in vivo imaging involving binding to specific epitopes or sequences thereof; antigens and antibodies which bind thereto; hybridomas; genes and expression thereof; vaccines and therapeutic compositions thereof.

Supervisory Patent Examiner - James Housel 703-308-4027

**Art Unit 1651 - Fermentation and Microbiology**

Non-recombinant microbiology; non-recombinant enzymology including carrier bound, immobilized enzymes/cells; biochemistry; non-recombinant plant and animal extracts and therapeutic uses thereof (excluding gene therapy).

Supervisory Patent Examiner - Mike Wityshyn 703-308-4743

**Art Unit 1652 - Recombinant Enzymes**

Recombinant Enzymes DNA encoding them; recombinant production and therapeutic compositions and uses thereof; and catalytic antibodies.

Supervisory Patent Examiner - Ponnathapura Achutamurthy 703-308-3804

**Art Unit 1653 - Recombinant Proteins**

Recombinant Proteins - Toxins; enzymes involved in apoptosis; blood proteins; peptide inhibitors DNA encoding them; recombinant production, therapeutic compositions and uses thereof.

Supervisory Patent Examiner - Christopher Low 703-308-2923

**Art Unit 1655 - Nucleic acid hybridization assays, compositions therefor; probes and their preparation**

Nucleic acid hybridization assays, compositions therefor; amplification methods; probes and their preparations.

Supervisory Patent Examiner - Gary Jones 703-308-1152

**Art Unit 1656 - Nucleic acid amplification assays, compositions therefor; primers and their preparation**

Nucleic acid hybridization assays, compositions therefor; amplification methods; probes and their preparations.

Supervisory Patent Examiner - Gary Jones, 703-308-1152

**Art Unit 1661 - Asexually Propagated Plants Plant applications filed under 35 USC 161**

Supervisory Patent Examiner - Bruce Campbell 703-308-4205

What We Examine

Your application papers go through the following process prior to being received into our Tech Center:

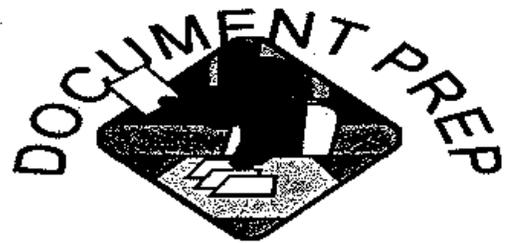


Application papers are received in PTO Mail Room via US Postal Service or Customer Window.

## OPEN AND SORT



Mail is opened. An official mail date is assigned. Mail is routed to respective Tech Centers. New applications are forwarded to Document Prep.



New patent applications are assigned an application number. Application number and mail date are placed on return post card. Application is assembled in a file jacket. Initialization of application number and receipt date in PTO's internal database, Patent Application Locator and Monitor (PALM) is completed.



Fees are charged by Revenue Accounting Management. Fee charges are based on fee information that applicant has cited on the transmittal letter. Checks are collected and charges are made to deposit accounts. Credit cards are also accepted.

## CLASSIFICATION

First level security screening is completed. The claims and abstract (and sometimes the drawings) are reviewed, then a presumptive classification and art unit is assigned to the application.

## CLASSIFICATION

## SCANNING

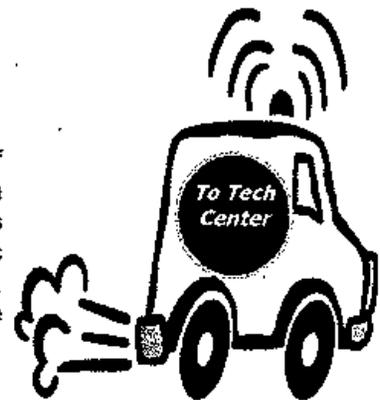
All of the application papers (i.e., Oath/declaration, drawings, abstract, claims and specification). The vertical endorsement of the patent application number & filing date, along the left margin of the application papers serves as evidence that the papers have completed the scanning process. The scanning of application papers began in 1996. Prior to 1996 application papers were recorded on microfiche.



## FORMALITY REVIEW



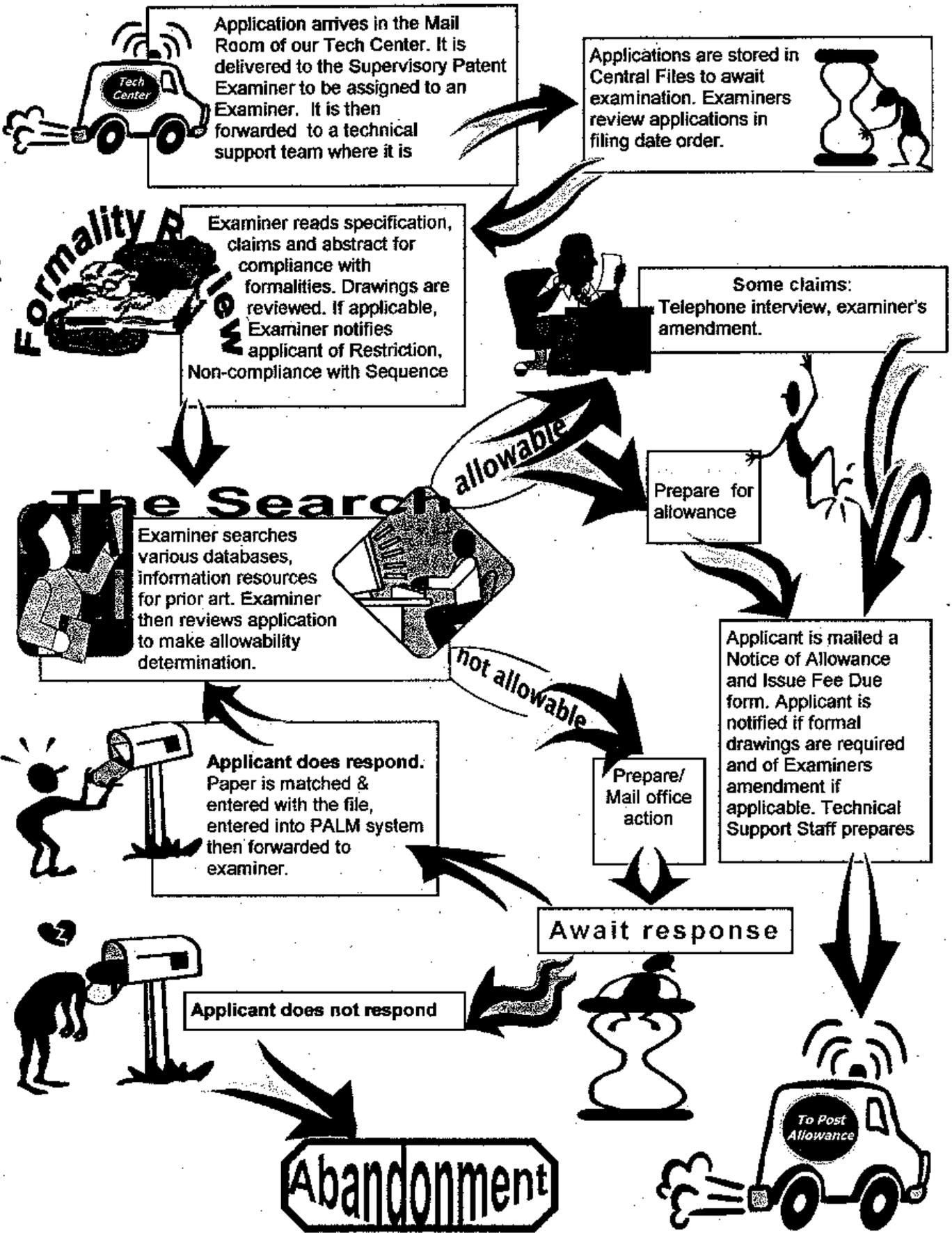
Application is reviewing for minimum filing requirements. If informalities are discovered applicant/attorney is sent a Notice of Missing Parts. Application bibliographic data is entered into our Office's PALM system. The bibliographic data is: inventor's name(s), application filing date, classification, attorney(s) of record, correspondence address, group art unit, examiners name (if available) and title of the invention. Filing receipt is created and mailed to applicant/attorney.



Questions/Inquiries in reference to the above process should be directed to the Office of Initial Patent

Initial Patent Application Process

# Basic Process of Patent Application Prosecution



**Utility/Plant Post Allowance Process**

Initial Data Capture (IDC) is performed by PTO's database contractor located in Horsham, PA. IDC is the process of electronically capturing the information to be printed in a patent.

Once IDC is completed. Application is forwarded to the File Maintenance Facility (FMF). Application awaits payment of issue fee. *Application is now available through the Office of Patent Publication Customer*



Payment of issue fee received and filing of formal drawings (if needed)\*. Application is forwarded back to the contractor in Horsham, PA for Final Data Capture (FDC) and final issue preparation. *Application can only be retrieved if it is withdrawn from issue.*

**Abandonment**

Letters of Patent delivered/mailed to inventor or inventor's attorney or agent of record.



\*All incoming papers (e.g., change of address, IDS) for allowed utility applications are forwarded to the Office of Patent Publication, Correspondence Branch, for processing. To check on the status of a paper which you filed after the application was allowed please contact the Correspondence Branch, whose number is 703-305-8027.

Questions/Inquiries in reference to the above process should be directed to the the Office of Patent Publication, Customer Service whose telephone numbers are 703-308-6789, 308-6790, 305-8495, 305-8497.

**Post Allowance Process**



## What is a plant patent?

A plant patent is granted by the Government to an inventor who has invented or discovered and asexually reproduced a distinct and new variety of plant, other than a tuber propagated plant or a plant found in an uncultivated state. The grant, which lasts for 20 years from the date of filing the application, protects the inventor's rights to exclude others from asexually reproducing, selling, or using the plant so reproduced.

### COMPARISON OF PLANT PATENT PROTECTION AND

	35 USC 161 Plant Patents issued by	Plant Variety Protection Act governed by
35 USC 101 New and Useful	New	New
35 USC 112 Enablement & Description	No enablement - description need only be complete as possible - see 35 USC 162 (can change and add to specification since invention does	No (same as 161)
35 USC 102 Novelty	Yes	Yes
35 USC 103 Unobviousness	Yes	Yes
Claim structure allowed	Yes (single claim)	No claim present
Generic claim or protection possible	Yes (single plant)	No (single variety) or essentially derived variety*
Coverage of Plant parts (flowers/fruit)	No	Yes (harvested parts materials)*
Required before filing	Plant must be discovered in a cultivated area & asexually	Plant must be sexually reproduced and true breeding
Deposit of seed or other materials	Rarely	Always
Unrestricted availability of deposited material	Not applicable	No (only with Applicant's permission) until certificate
Exclusions	Tubers (Irish potato and Jerusalem artichoke)	Fungi, bacteria and first generation hybrids
Variety name required	Yes	Yes
Protection provided	Only protects single plant and asexually produced plants	Only the variety disclosed and any essentially derived variety*
Exceptions to protection	None	Breeder's rights and Farmer's rights
Term of Protection	20 years from filing date (except pre-GATT)	20 years from issuance of the certificate*

\* 1994 amendments (not retroactive)



### HELPFUL HINTS FOR PLANT APPLICATIONS



Make every attempt not to present a name for the plant which has already been used or is confusingly similar to a plant of the same market or botanical class.



Search old catalogs and available international register listings before assigning a name to a plant.



When color is a distinguishing characteristic of the plant, specify the color of the plant as defined by reference to an established color dictionary which is recognized in this country.



Model the application after a recently issued patent of acceptable format and content which describes a plant which is related to or in the same market class as the claimed plant, if one is available.



Be sure the drawings filed are complete, correctly mounted and reasonably correspond with the colors of the plant which are specified and to the true and characteristic plant coloration.



File all drawings in duplicate. Be sure that two formally mounted sets of drawings accompany the application when filed, and that these are of reasonable fidelity to the specified colors of the plant. Be sure that the scale and clarity of the drawings are appropriate to allow for adequate reproduction even if reduced in scale upon publishing.



Check the oath/declaration. The applicant for a plant patent must be the person who has invented or discovered and asexually reproduced the new and distinct variety of the plant for which the patent is sought. Applicant must state that they have asexually reproduced the plant. If plant is a newly found plant, the oath/declaration must also state that the plant was found in a cultivated area.



Additional information about plant patents can be obtained by telephoning Supervisory Patent Examiner Bruce Campbell at 703-308-4205.



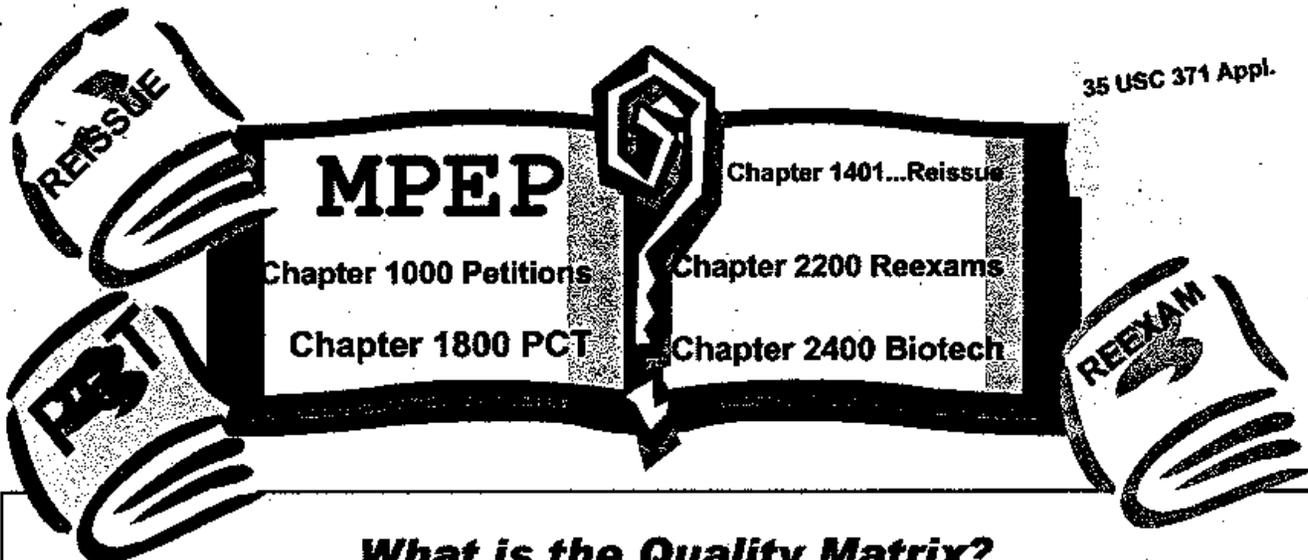
## What is a plant patent?

A plant patent is granted by the Government to an inventor who has invented or discovered and asexually reproduced a distinct and new variety of plant, other than a tuber propagated plant or a plant found in an uncultivated state. The grant, which lasts for 20 years from the date of filing the application, protects the inventor's rights to exclude others from asexually reproducing, selling, or using the plant so reproduced.

### COMPARISON OF PLANT PATENT PROTECTION AND

	35 USC 161 Plant Patents issued by	Plant Variety Protection Act governed by
<b>35 USC 101 New and Useful</b>	New	New
<b>35 USC 112 Enablement &amp; Description</b>	No enablement - description need only be complete as possible - see 35 USC 162 (can change and add to specification since invention does	No (same as 161)
<b>35 USC 102 Novelty</b>	Yes	Yes
<b>35 USC 103 Unobviousness</b>	Yes	Yes
<b>Claim structure allowed</b>	Yes (single claim)	No claim present
<b>Generic claim or protection possible</b>	Yes (single plant)	No (single variety) or essentially derived variety*
<b>Coverage of Plant parts (flowers/fruit)</b>	No	Yes (harvested parts materials)*
<b>Required before filing</b>	Plant must be discovered in a cultivated area & asexually	Plant must be sexually reproduced and true breeding
<b>Deposit of seed or other materials</b>	Rarely	Always
<b>Unrestricted availability of deposited material</b>	Not applicable	No (only with Applicant's permission) until certificate
<b>Exclusions</b>	Tubers (Irish potato and Jerusalem artichoke)	Fungi, bacteria and first generation hybrids
<b>Variety name required</b>	Yes	Yes
<b>Protection provided</b>	Only protects single plant and asexually produced plants	Only the variety disclosed and any essentially derived variety*
<b>Exceptions to protection</b>	None	Breeder's rights and Farmer's rights
<b>Term of Protection</b>	20 years from filing date (except pre-GATT)	20 years from issuance of the certificate*

\* 1994 amendments (not retroactive)



## **What is the Quality Matrix?**

Our Quality Matrix is the central location for Tech Center 1600 review and processing of the Special Law Applications (i.e., Patent Cooperation Treaty (PCT), Reissue and 35 USC 371 National Stage Applications, Reexamination Proceedings) and Terminal Disclaimers as well as drafting select petition decisions for the Directors. The Quality Matrix monitors quality, base lining and quality improvement initiatives. The Quality Matrix is currently staffed by three Special Program Examiners (SPREs), four Paralegal Specialists, one Quality Assurance Specialist (QAS), one Quality Assurance Assistant (QAA), two Technology Center Practice Specialists, and one Senior Level Examiner.

## **I need information about my special law application. Who do I call?**

For the status of your application that has been assigned to our Tech Center call the TC 1600 Receptionist 703-308-0196, 703-305-3290 or 703-308-1235.

If you have questions/inquiries pertaining to the merits of the Office Action that you have received from our Office call the Examiner whose name and telephone number is cited on the Office Action.

General procedural questions about a special law application assigned to our Tech Center should be directed to a Special Program Examiner. Their names and telephone numbers are:

Bill Dixon - 703-308-3824  
Cecilia Tsang - 703-308-0254  
Julie Burke- 703-308-7553

## **???Practice??? ??? Procedure ????**

For procedural questions related to Biotechnology, Organic Chemistry and Pharmacology practice, and questions in reference to MPEP chapter 2400, please feel free to contact either of our Technology Center Practice Specialists. Their names and telephone numbers are:

Paula Hutzell - 703-308-4310  
Brian Stanton - 703-308-2801

## **???PETITIONS???**

For answers to procedural questions in reference to filing petitions governed by MPEP Chapter 1000, assigned to the Technology Center directors, please feel free to call Bill Dixon, Cecilia Tsang at 703-308-0254 at 703-308-3824, Rob Hill at 703-308-4314 or Julie Burke at 703-308-7553.



### Patent and Trademark Depository Libraries

Collections of patents and patent-related materials may also be examined at Patent and Trademark Depository Libraries (PTDL's) throughout the country. PTDL's maintain collections of current and earlier-issued patents for at least the past twenty years (some PTDLs have US patents back to 1790), as well as Patent and Trademark reference materials. While these collections vary from library to library, all PTDL's provide direct computerized access to PTO data. The PTDLs also allow you to search U.S. Patents and Trademarks electronically. Copying facilities are available for a fee, along with technical staff assistance. To receive additional information about PTDL's and/or the telephone number to the PTDL nearest you, please call the PTO Help line at 1-800-PTO-9199 or 703-308-4357 or visit the PTO official web site at:

<http://www.uspto.gov/go/ptdl/>



### Patent Search and Image Retrieval Facility

In the Patent Search and Image Retrieval Facility, automated searching is available to the public by use of the Automated Patent System - Classified Search and Image Retrieval (APS-CSIR) and the Automated Patent System - Text Search (APS-Text Search). The location of the Patent Search and Image Retrieval Facility is:

1911 South Clark Place  
Crystal Mall 1, Room 1A02  
Arlington, VA 22202

The Patent Search and Image Retrieval Facility is open weekdays (except holidays) from 8:00 a.m. to 8:00 p.m.

For information call 703-308-6001.



### Patent Search Room

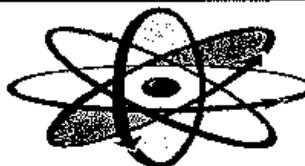
The Patent Search Room contains copies of all U. S. patents issued from 1790 to the present. The patent backfile collection in paper form is arranged by technology classification in accordance with the U.S. Patent Classification System. The patent backfile collection is also available in numerical order on 16mm microfilm and in bound paper volumes.

Automated searching is available to the public by use of CD-ROM products and USPTO automated search systems. Staff members can assist customers in locating appropriate files and reference materials. The location of the Patent Search Room is:

2021 South Clark Place  
Crystal Plaza 3, Room 1A01  
Arlington, VA 22202

The Patent Search Room is open weekdays (except holidays) from 8:00 a.m. to 8:00 p.m.

For information call 703-308-0595.



### The Scientific and Technical Information Center

Located at Crystal Plaza 3, Room 2C01, 2021 South Clark Place, Arlington, VA has thousands of volumes of scientific books in various languages, the official journals of 77 foreign patent organizations, and over 40 million foreign patents on paper, microfilm, microfiche, and CD-ROM. For more information please call 703-308-0810.



### Tech Center 1600 Search Rooms

Tech Center 1600 currently has over 20 Search Rooms. Our Search Rooms contain Foreign patents dated from 1970. The patents are stored by class and subclass in the various Search Rooms. Specific classes and subclasses are assigned to each of our Search Rooms. If you need to gain access to a search room in our Tech Center, someone at the Customer Service Center will assist you. Please remember that a User ID pass is necessary to gain access to our Search Rooms. You may obtain a User ID pass from the Public Search Room, Crystal Plaza 3, Lobby level.

**Search Facilities**



**Efficiently providing our customers quality services with a smile...  
It's our job.**

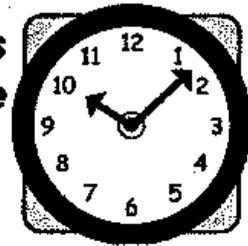
***What is the telephone number to the Receptionist?***



The Reception Desk telephone numbers are:

**703-308-0196  
703-308-1235  
703-305-3290**

***What are the hours of operation of the Reception Desk?***



The Reception Desk is open to serve you Monday-Friday, 8:30am - 5:00pm, Eastern Standard Time, except Federal Holidays.

***What services are provided by the TC 1600 Reception Desk?***

The following services are available through our Reception Desk

- **Receipt of hand-carried papers**
- **Provision of general status information**
- **Inspection of Applications**



# Receipt of Hand-Carried Papers

## **What papers can be hand-carried to Tech Center 1600 Reception Desk?**

Any paper may be hand-carried to and received by our Reception Desk.

Please note the appropriate fee must accompany the correspondence that is being hand-carried to our Reception Desk. To obtain current fee information please refer to the PTO official website at [www.uspto.gov](http://www.uspto.gov) or you may contact the Office of General Information Services Division at 1-800-PTO-HELP or 703-308-4357. The General Information Services Division's hours of operation are Monday-Friday 8:30am-8:00pm, Eastern Standard Time, except Federal holidays. The forms of payment accepted at our Reception Desk are Visa, MasterCard, American Express, Discover, check, money order or deposit account.



If you wish to pay with cash, then you must submit your correspondence to the Attorneys Customer Service Window. The Attorney's Customer Service Window is located in Crystal Plaza 2, Lobby level, its hours of operation are Monday-Friday 8:30am-Midnight, Eastern Standard Time, except Federal holidays.

## **When can hand-carried papers be delivered?**

The 1600 Reception Desk receives hand-carried documents Monday-Friday 8:30am-5:00pm, Eastern Standard Time, except Federal Holidays.

**If you are using a courier service please use the following address:**

**Patent and Trademark Office  
Technology Center 1600  
Crystal Mall 1, 7th Floor  
1911 S. Clark Place  
Arlington, VA 22201**

**TC 1600 Reception Desk**

# Customer Service Center



## TC1600 Customer Service Office

CML, 7D04 M-F 8-5.30 (703) 305-0198 (703) 308-0197

### Customer Service Representatives:

- ◆ Renee Pettus
- ◆ Yvonne Brown

### Services Provided by the customer Service Office:

- ◆ Filing receipt corrections.
- ◆ Supply missing office action items.
- ◆ Locate lost files.
- ◆ Obtain replacement copies of applicant's correspondence.
- ◆ General procedural and administrative problem trouble shooting.
- ◆ Correction of PALM records that impact patent term adjustment (prior to notice of allowance).
- ◆ First point of contact– office failure to acknowledge request for non publication or expedited publication e.g. filing receipt indicates project publication date when non publication request has been filed.



When should I expect to receive correspondence from Tech Center 1600?

When is it appropriate for me to file a status inquiry?

## status Inquiries

**Status Information Pertaining to New Applications** - Status inquiries should not be submitted for new applications until a reasonable period after the Official Gazette indicates the filing date of the "oldest new case" awaiting action by the Tech Center to which the application is assigned, is subsequent to the filing date of the application. Office policy is for Examiners to examine new cases in filing date order.

**Status Information Pertaining to Amended Applications** - Amended cases are expected to be taken up by the examiner and an action completed within two months of the date the examiner receives the case. Accordingly, a status inquiry is not in order after response by the attorney until five or six months have elapsed with no response from the Office.

**Status Information Pertaining to Allowed Applications** - The Office of Patent Publication schedules and manages the processing and movement of allowed patent application files. Listed below are the various offices within the Office of Patent Publication and the respective information that they provide.

### Office of Patent Publication Customer Service Center -

*For information concerning:*

- Status of application after the issue fee has been paid.
- Status of issue fee payments.
- Status of receipt of issue fees.
- Status of allowed applications after receipt of drawings or fees.
- Status on receipt of formal drawings after allowance.

**Customer Service Center Telephone Numbers -**

703-308-6789

703-308-6790

703-305-8495

703-305-8497

### Office of Patent Publication Quality Assurance Branch

*For information concerning:*

- Notices of Abandonment for failure to pay the Issue Fee or Failure to submit formal drawings.
- Issue Fees that have been paid for at least 3 months, but no issue notification has been received.
- Non receipt of the Letters Patent.

**Quality Assurance Branch Telephone Number -  
703-305-8203**

### Office of Patent Publication Correspondence Branch -

*For information concerning:*

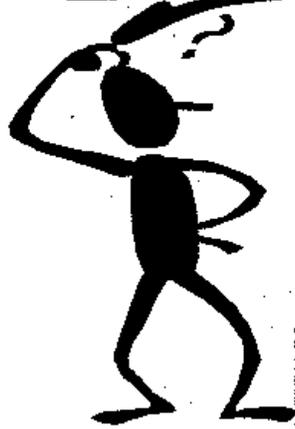
- Status of correspondence sent after receipt of the Notice of Allowance.

**Correspondence Branch Telephone Number - 703-  
305-8027**

Status Inquires

How do I request status information?

I need to know what's going on with my application, what do I do?



# status inquiries



**Applicant may inquire of the status of their application on line via PAIR, by telephone, or by mail. To assist us with providing you status information please supply us with the following information:**

- Application Serial Number
- Filing date of the application
  - Title of the Invention
  - Inventor(s) name
- Attorney or authorized representative's name
  - Attorney Docket Number (if applicable)



Written status inquiries should be mailed to:  
Assistant Commissioner of Patents  
Washington, D.C. 20231



Telephone status inquiries should be directed to the Receptionist at 703-308-0196 or 703-308-1235. The hours of operation of the Customer Service Center are Monday-Friday, 8:30am-5:00pm, Eastern Standard Time, except Federal holidays.

Please remember that information regarding patent applications is considered to be confidential. No information regarding pending or abandoned patent applications (except reissue and reexamination proceedings) may be given to the public by the PTO without authorization of the applicant or the assignee or attorney or agent of record. See 35 USC 122 and 37 CFR 1.14.

**Status Inquires**

# Patent Application Information Retrieval



## What is PAIR?

PAIR is the Patent Application Information Retrieval system that the United States Patent and Trademark Office (USPTO) has developed to provide secure access for USPTO customers (applicants or designated agents and attorneys) who want to view current patent application status and paper entry information electronically. This system provides world-class service to USPTO customers 24 hours a day, 7 days a week, via the World Wide Web.

Once you have signed up for PAIR, received your access codes and setup your Public Key Infrastructure (PKI) certificate, you can review real-time detailed information about your pending applications, including the location of the file within the USPTO, the name and phone number of the assigned patent examiner, the group art unit, the complete file contents history, continuity data, and foreign priority data.

This file history information can be used to confirm that the USPTO has received and matched a particular incoming paper or has mailed an outgoing correspondence in an application.

## What Do I Need To Access PAIR?

- 1) A Customer Number
- 2) A PKI certificate
- 3) Internet Access

## How Do I get a Customer Number?

If you do not have a customer number, fill out the Customer Number Request Form (PTO/SB/125) and submit by regular mail or by fax to Patent's Electronic Business Center Helpdesk at (703) 308-2840. You will receive a letter of conformation of Customer Number and a set of Customer Number labels to use in place of the correspondence address on all USPTO application prosecution related papers. This label will not be accepted for correspondence address on assignment papers or forms.

Once you have a Customer Number, associate each of your pending and issued patent files with this Customer Number by filling out the spreadsheet which is available for download on our website at [www.uspto.gov](http://www.uspto.gov). Click on Patent's Electronic Business Center, then go to "new users", follow the "sign up for PAIR" link and look for the "Instruction sheet" hyperlink. Prepare the spreadsheet in the format specified, which contains the application serial numbers and filing dates, and patent numbers and issuing dates and send the spreadsheet to Box CN, Washington, D.C. 20231 on an IBM formatted 3.5" diskette. The USPTO updates the correspondence address and sends back a printout of all updated files. It is important that you check the printout carefully and follow up on any files that did not get updated with your customer number.

In the future, instead of filing change of address papers for individual patent or application files, you can update all files at one time when updating your Customer Number address. You will need to fill out a Customer Number Data Change form (PTO/SB/124) and fax to Patent's Electronic Business Center (EBC) Helpdesk at (703) 308-2840. When an attorney or agent joins or leaves the firm, you simply add or remove that person's USPTO registration number to the Customer Number and the registration number will automatically be associated or dissociated with each application number that is associated with the Customer Number. The Customer Number barcode label replaces listing USPTO registration numbers on the inventor's power of attorney form. This inventor grants his or her power of attorney to all of the attorneys and agents associated with the Customer Number.

## What Is A PKI Certificate And How Do I Get It?

Next you need to obtain PKI certificates by filling out one Certificate Action Form per attorney or independent inventor. This form needs to be filled out, signed (original signature accepted only) and sent to Box EBC, Washington, D.C. 20231. If you are an Independent Inventor, have the completed Certificate Action Form and the Subscriber Agreement notarized by a notary. The USPTO will process your form and send you a set of access codes.

Download Software from our website and use your access codes to set up your digital certificate. If download is not allowed, call the Patent's Electronic Business Center Helpdesk at (703) 305-3028 to request a CD be mailed by regular post to your address.

Patent's  
Electronic  
Business Center  
BOX EBC  
Washington, D.C.  
20231

# Post Allowance Correspondence + Status Inquiries

All post allowance correspondence  
should be mailed to:



**BOX ISSUE FEE  
COMMISSIONER FOR PATENTS  
WASHINGTON, DC 20231**

Or faxed to: **THE OFFICE OF PATENT PUBLICATIONS AT 703-308-5083**, in order to expedite the handling of such correspondence (amendments under 37 CFR 1.132; information disclosure statements, formal drawings, etc.)

## For information concerning:

- Status of correspondence sent after receipt of the Notice of Allowance
  - ◆ **Contact – Correspondence Branch at 703-305-8027**
  
- Notices of Abandonment for failure to pay the Issue Fee or Failure to submit formal drawings  
**Contact – 703-305-5358/5340 or by fax 703-305-8755**
- Issue Fees that have not been paid for at LEAST 3 months, but no issue notification has been received  
**Contact – 703-305-8263**
- Non-receipt of the Letters Patent **Contact – 703-305-8263**
  - ◆
  
- Status of application after the Issue Fee has been paid
- Status of Issue Fee payments or status of receipt of Issue Fees
- Status of allowed applications after receipt of drawings or fees
- Status of receipt of formal drawings after allowance
- ◆ **Contact – Customer Service at 888-786-0101 or 703-308-6789 or 703-305-8497 or 703-305-8495 or 703-308-6790 or by fax at 703-308-5065**

## PUB'S SERVICES AT A GLANCE

### CORRESPONDENCE PAPERS:

- To ensure correct processing of post-allowance correspondence, send to DRB (Document Review Branch), Pk 3, 909.
- To ensure correspondence is matched before issuance, DRB flags papers in PALM.

### QUERIED FILES:

- To correct minor problems or to replace missing fees, drawings, etc., the contractor sends files to the Data Query Branch.
- To correct problems needing examiner action, the contractor sends files to the TCs.

### ABANDONED FILES:

- To challenge the abandonment of a file, proof of timely payment of fee or submission of drawings should be directed to Tom Hawkins (703-305-8380 or fax 703-305-8755).

### WITHDRAWALS:

- To request the withdrawal of a patent:
  - prior to issue date, the TC dir. must e-mail Dick Bawcombe, Dir. of Pubs
  - after issue date, the TC director notifies the Office of Petitions.
- To request the withdrawal of an allowed file, the TC director must e-mail Dick Bawcombe, Director of Pubs.

22

### CORRECTIONS TO PATENTS:

- To request correction(s) to a patent, submit PTO 1050 form to Certificate of Corrections
- To obtain a copy of 1050 form, call 703-308-4357.

### LOST GRANTS:

- To locate Grants or softcopies missing more than 3 weeks after issue date, contact Niomi Farmer (703-305-8263).

### DUPLICATE LETTERS PATENT:

- To request a duplicate letters patent, contact Office of Petitions.
- To check progress of the printing process after petition has been granted, contact Charmaine Jackson (703-305-8263).

### OFFICIAL GAZETTE:

- Issues every Tuesday and publishes a list of issued Patents, Trademarks, Notices, Erratum, Reissues, Reexams, Expired Patents, Patents Reinstated, Certificates of Correction, etc.
- To list Patents for sale or license, contact Pam Booker (703-305-8263). Cost is \$25 per listing and appears in the OG the 2nd Tuesday of month. Send only check or money order (payable to Comm. of Patents & Trademarks), no credit cards.
- To order the OG, call GPO (Government Printing Office 202-512-1800), single copy: \$70, annual subscription: \$1,425.
- To look at an OG, contact your nearest PTDL (Patent & Trademark Depository Library) library (for a current list of libraries, see yellow section of PTO telephone book, pgs. 43-46). Other libraries may also carry them.

PATENT TERM ADJUSTMENT: Fran Samuelson (703-306-0281)

PG PUB: Doug Schwartz (703-308-2355)

(MORE ON REVERSE)

## PUB'S SERVICES AT A GLANCE

The following overview explains PALM terms and locations unique to the publishing process:

<u>PALM Locs</u>	<u>PALM Descriptions</u>	<u>PALM Abbreviations</u>
7310	Pre-IDC-PC (File Unavailable)	IDC = Initial Data Capture
7410	IDC-PA (File Unavailable)	FDC = Final Data Capture
7420	FDC (File Unavailable)	PC = Production Control
7530	IDC-VA (File Unavailable)	PA = Pennsylvania
7540	File Maintenance Facility (File Available)	VA = Virginia
7550	Query Branch (File Unavailable)	FMF = File Maintenance Facility
7560	Pre-IDC Queue (File Available)	
<u>PALM Locs</u>	<u>PALM Descriptions</u>	<u>File Progress</u>
7560	Pre-IDC Queue (File Available)	File in Pre-Initial Data Capture Queue
7410	IDC-PA (File Unavailable)	File returned to Contractor in PA for continuation of IDC
7540	FMF (File Available)	File received in File Maintenance Facility
7540-7420	FMF to FDC (File Unavailable)	File sent to Final Data Capture
7420	FDC (File Unavailable)	File in Final Data Capture
7420-9200	Issued Application to Files Repository	File sent to Files Repository, will be received in on issue date
<u>PALM Locs</u>	<u>PALM Descriptions</u>	<u>Files on Query</u>
7550-TC	Query to TC	File on Query to TC
7550-7530	Query Branch to IDC-VA	File returned to Contractor in Virginia
7550-7420	Query Branch to FDC-PA	File returned to Contractor in Pennsylvania

**Use the following information to assist customers or to refer them to the proper authority.**

**CUSTOMER SERVICE CENTER:** e-mail: PUB's Customer Service or call 703-308-6789 or 1-888-786-0101

- Will order allowed files received in PALM locs 7540 & 7560. Files in 7530 will be flagged and sent to CSC when received in 7540. (See above for descriptions of PALM & Pubs' terms.)
- Will answer general questions regarding allowed applications.
- Will answer status inquiries regarding allowed applications.
- Will enter Powers of Attorney or Powers to Inspect, when necessary for customer to inspect file.

(MORE ON REVERSE)

The following information should be cited in the heading of your facsimile:

- Application number
- Art unit in which the application is assigned to
- Filing date of application
- Examiner assigned to the application
- Title of the invention
- Attorney docket number (if you have assigned a docket number to your application)



703-305-3014	703-308-4242
703-305-1935	703-308-2742
703-305-3592	703-308-4556
703-308-4315	

***\*Please remember that formal drawings may not be faxed.***

**To submit an Official Fax the following fax numbers should be used:**

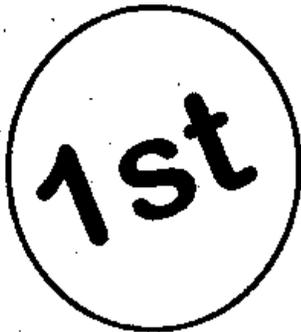
**Fax Procedures:** Faxes are received in our Fax Center by using one of the above mentioned fax numbers. The receipt of a fax is recorded in a logbook. The fax is logged in by making the following information of record: the examiner's name, the art unit, application serial number and the date and time that the fax was received. The fax machines are checked for incoming faxes three times a day. Once the fax has been recorded it is forwarded to be matched with its respective application. Faxes are matched with their respective applications within 24 hours of their receipt.

: If the paper you are submitting requires a fee to be paid, you must have a deposit account and that deposit account number along with authorization to charge the deposit account must be cited on your correspondence. If your correspondence requires a fee to be paid and a deposit account is not processed and/or there is no authorization to charge your deposit account you will be notified. However, please note the absence of the appropriate fee will cause a delay in the processing of your correspondence.

**TC 1600 Fax Center**

# Inspection of Applications

## How do I obtain an application that is located in Tech Center 1600?



Make sure that you are entitled to access the application. The following persons will be permitted to have access to the file of a pending application (except as provided for under 37 CFR 1.11(b), 37 CFR 1.62(f)):

- Applicant (any one of joint applicants)
- Applicant's legal representative
- Assignee (whose assignment is of record)
- Attorney, agent or associate attorney (of record)\*

OR

- Anyone who possesses written authority (i.e., Power To Inspect) from one of the above identified parties. The Power to Inspect must identify the application to be inspected and the name of the person authorized to have access.

If you do not meet any of the above criteria you

### \* Disbarred Attorney Cannot Inspect

Patent and Trademark Office employees are forbidden to hold either oral or written communication with an attorney who has been suspended or excluded from practice regarding an application unless it be one in which said attorney is the applicant. Power to inspect given to a disbarred attorney will not be accepted.



Using our Patent Application Location Monitor (PALM) database system the Customer Service Representative determines the status and location of the application.

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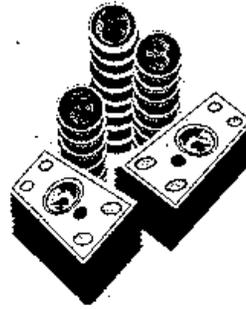
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Letters Patent - Non-Receipt of	Office of Patent Publication,	
Plant Patents	Bruce Campell	703-308-4205
Petitions Pending before the Group Director	Bill Dixon, Special Program Examiner	703-308-3824
	Cecilia Tsang, Special Program Examiner	703-308-0254
	Robert Hill, Quality Assurance Specialist	703-308-4314
Petitions Pending before the Office of Petitions, Special Programs Law Office	General Questions, Status Inquiries	703-305-9282
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	PCT International Div.(Central Files, Fees)	703-305-3630
PCT, Procedural Questions, Questions concerning matters	Julie Burke, Special Program Examiner	703-308-7553
	Bill Dixon, Special Program Examiner	703-308-3824
Reexams and Reissues, Procedural Questions	Julie Burke, Special Program Examiner	703-308-7553
	Bill Dixon, Special Program Examiner	703-308-3824
	Cecilia Tsang, Special Program Examiner	
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Statutory Disclaimer	Office of Patent Publication,	703-305-8209
Status inquiries (pending applications)	Tech Center 1600 Receptionist	703-308-0196 or 703-308-1235
Status inquiries (allowed applications)	Office of Patent Publication, Customer Service Center	703-308-6789, 308-6790, 305-8495, or 305-8497

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**Workgroups  
Technology Center  
1600**

# TECHNOLOGY CENTER 1600 WORKGROUPS 1610/1630/1660

Updated  
5/17/01

1614 CINTINS 2001	1615 PAGE 2801	1616 DEES 2019	1617 MOEZIE 2819	1619 DUDASH 3819	1631 WOODWARD 12001	1632 HAUDA 12819	1633 CLARK 12801	1635 LEGUYADER 11819	1636 LEGUYADER 11819	1639 BENZION(ACT.) 9001	1641 CAMPBELL 9019
1	Cook, R.	Radio, B.	Bahar, M.	Bawa, R.	Allen, M.	Baker, A.	Chen, S.	Epps, J.	Davis, K.	Benzion, G.	Baker, W.
2	Delacroix, C.	Choi, F.	Chares, T.	Berman, A.	Botin, M.	Beckenfeg, A.	Drabik, C.	Lacourciere, K.	Gensheroff, L.	Bui, P.	Bell, K.
3	Fay, Z.	Clardy, S.	Hui, S.	Campagne, J.	Brusca, J.	Brunovskis, P.	Kaushal, S.	Larson, T.	Guzo, D.	Collins, C.	Gunberg, A.
4	Goldberg, J.	DeWitty, R.	Jiang, S.	Hegghattan, M.	Hartler, A.	Crouch, D.	Kerr, J.	McGarry, S.	Katchevas, K.	Fox, D.	Hwa, J.
5	Henley, R.	Dodson, S.	Kim, J.	Harrison, R.	Kim, Y.	Dhrava, B.	Martini, J.	Nguyen, L.	Ketter, J.	Ibrahim, M.	Kzilkaya, M.
6	Jagoe, D.	George, K.	Nguyen, H.	Hartley, M.	Lin, J.	Li, J.	Nguyen, D.	Schmidt, M.	Leffers, G.	Kimball, M.	Locker, H.
7	Jarvis, W.	Lamm, M.	Stiller, K.	Jones, Demeron	Lundgren, J.	Martin, J.	Penn, M.	Shibuya, M.	Loeb, B.	Knuse, D.	McCormick, S.
8	Jones, Dwayne	Levy, N.	Travers, R.	Ostrup, C.	Marschel, A.	Nguyen, Q.	Sorbello, E.	Wang, A.	McKelvey, T.	Kubalik, A.	Para, A.
9	Kim, V.	Pak, J.	Wang, S.	Shararah, S.	Moran, M.	Paras, P.	Whiteman, B.	Zara, J.	Sandals, W.	McElwain, E.	
10	Kraus, F.	Pryor, A.	Webman, E.	Wells, L.	Shainberg, M.	Priebe, S.	Wilson, M.		Schwartzman, R.	Mehta, A.	
11	Kwon, B.	Qazi, S.		Willis, M.	Zeman, M.	Schnizer, R.			Yucel, I.	Nelson, A.	
12	Reamer, J.	Robinson, A.		Yu, G.	Zhou, S (Joe)	Shukla, R.				Zaglimout, O.	
13	Rose, S.	Williamson, M.				Ton, T.					
14	Spiveck, P.					Wotach, J.					
15	Weddington, K.										
16											
17											
18											
19											
20											

Number of Examiners	
WG 1610	68
WG 1620	86
WG 1630	88
WG 1640	90
WG 1650	75
WG 1660	8
TC 1600	385

# TECHNOLOGY CENTER 1600 WORKGROUP 1640

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1641 LE	1642 GAPUTA	1644 CHAN	1645 SMITH	1646 EYLER	1647 KONG	1648 HOUSER
7801	8801	9819	8D01	10D19	10B19	8D19
10	15	12	13	15	13	12
1 Cepelley, M	Bansal, G	Clemens, K	Baskar, P	Andres, J	Deberry, R	Brown, S
2 Chin, C	Burnback, B	DeCloux, A	Dev, P	Basu, N	Diaper, G	Budens, R
3 Cook, L	Canella, K	Dibhno, M	Duffy, P	Brannock, M	Gucker, S	Foley, S
4 De, P	Davis, M.	Ewoikt, G	Fields, I	Chemyshev, O	Hannud, F	LI, B
5 Gabel, L	Davis, N	Gambel, P	Ford, V	Coleman, Jr., W	Hayes, R	Moehner, M
6 Gunn, J	Harris, A	Huyuth, P	Gasset(Shevel), J	Jiang, D	Landsman, R	Park, H
7 Ivory McCrea, T	Halmis, L	Notari, P	Hines, J	Kaulman, C	O'Laughlin, B	Parkin, J
8 Nguyen, T	Holleran, A	Roark, J	Minfield, N	Kammerer, B	Romeo, D	Salmi, A
9 Paramashan, K	Huff, S	Saunders, D	Navarro, A	Laza-Wesley, E	Sauri, C	Scheiner, L.
10 Pham, M	Nichols (Phun), J	Schwedron, J	Portnot, V	Mertz, P	Sekaraseyan, J	Stucker, J
11	Nickol, G	Tung, M	Shakar-Shah, K	Murphy, J	Spektor, L	Winkler, U
12	Rawlings, S	Vander Veeg, F	Swartz, R	O'Hara, M	Turner, S	Wortman, D
13	Tan, M		Zeman, R	Pak, M.	Wegert, S	
14	Ungar, S			Prasad, S		
15	Wetz, M			Ulm, J		
16						
17						
18						
19						
20						

Number of Examiners	
WG 1610	68
WG 1620	86
WG 1630	88
WG 1640	90
WG 1650	75
WG 1660	8
TC 1600	398

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	1621 RICHTER		1623 GEIST		1624 SHAH		1625 Retman (Acting)		1626 MCKANE		1627 VENKAT		1651 WITYSHYN		1652 ACHUTAMURTHY		1653 LOW		1655 JONES		1656 JONES	
	7B19	16	8B19	20	4D19	18	3D03	14	3D19	15	3B01	6	11B01	20	10D01	17	9B01	13	12D19	15	12D19	10
1	Barts, S		Calve, J		Balesubramanian, V		Aulakh, C		Ambrose, M		Celisa, B		Atremova, V		Fronza, C		Bugaisky, G		Arthur, L		Campbell, E	
2	Carr, D		Chaudhry, M		Berch, M		Chang, C		D'Souza, A		Garcia, M		Coe, S		Hobbs, L		Carlson, K		Chakrabarti, A		Chunduru, S	
3	Davis, B.		Crane, L		Bernhardt, E		Covington, R		Getsti, R		Hsu, G		Davis (Monik), R		Hutson, R		Davenport, A		Eismann, J		Chashghaee, F	
4	Faulkner, D		Deemie, R		Coleman, B		Dentiz, B		Higel, F		Ponnaluri, P		Flood, M		Kerr, K		Gupta, A		Forman, B		Hoffick, K	
5	Keys, R		Fonda, K		Ford, J		Desai, R		Lambkin, D		Prasthofer, T		Guttman, H		Monshipouri, M		Kam, C		Fredman, J		Houtteman, S	
6	Kumar, S		Forchar, F		Habte, K		Desai, R		Murray, J		Wessendorf, T		Lankford, B		Moore, W		Lukton, D		Goldberg, J		Riley, J	
7	Nazario-Gonzalez, P		Gitomar, R		Kifle, B		Fan, J		Oswiecki, J				Lilling, H		Nashed, N		Mitra, R		Johannsen, D		Stew, J	
8	O'Sullivan, P		Khare, D		Liu, H		Huang, E		Powers, F				Marx, I		Pak, Y		Moezie, F.		Lu, F		Spiegler, A	
9	Padmanabhan, S		Killos, P		McKenzie, T		Morris, P		Ramsuer, R				Meiler, M		Patterson, C		Mohammed, A		Myers, C.		Strzelecka, T	
10	Parsa, J		Leary, L		Patel, S		Owens, A.		Sackey, E				Naiff, D		Prouty, R		Robinson, H.		Sisson, B		Tung, J.	
11	Pricé, E		Maier, L		Rao, D.		Robinson, B.		Saeed, K				Ozga, B		Rao, M.		Russel, J		Souaya, J			
12	Shaver, P		Moon, M		Raymond, R		Rotman, A		Shameem, G				Patten, P		Saidha, T		Schinzler, H.		Taylor, J			
13	Shippen, M		Oh, T		Reid, S		Seaman (Mech), M		Solola, T				Prats, F		Siobodyansky, E		Tu, S		Whisenant, E			
14	Siegel, A		Owens, H.		Truong (Ngo), T		Trinh, B		Stockton, L				Saucier, S		Steadman, D				Wildler, C			
15	Voliano, J		Pesalov, E		Uppu, R				Wright, S				Srivastava, K.		Tung, P.				Zitomer, S			
16	Witherspoon, S		Reyes, H										Tate, C		Walicka, M							
17			Tucker, Z										Ware, D.		Wax, R							
18			White, E										Weber, J									
19			Wilson, J										Winston, R									
20			Zucker, P.										Witz, J									
21																						

	Number of Examiners
WG 1610	68
WG 1620	86
WG 1630	68
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TC 1600	395



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DEES	JOSE	1616	2D19	308-4628
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KUNZ	GARY	1647	10B19	308-4623

LE	LONG	1641	7B01	305-3399
LEGUYADER	JOHN	1635/36	11B19	308-0447
LOW	CHRISTOPHER	1653	9B01	308-2923
MCKANE	JOSEPH	1626	3D19	308-4537
MOEZIE	MINNA	1617	2B19	308-4612
PAGE	THURMAN	1615	2B01	308-2927
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ROTMAN (ACTING SPE)	ALAN	1625	3D03	308-4698
SHAH	MUKUND	1624	4D19	308-4716
SMITH	LYNETTE	1645	8D01	308-3909
VENKAT	JYOTHSNA	1627	3B01	308-2439
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Pronk	Jake	1610/20	4D06	305-5470
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Torabi	Shayan	1630/61	11C01	305-2280
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STEVENS	MARGARET	1600	7D03	305-3608
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GRAY	BRENDA	1600	2C10	308-0850
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THOMAS	ROSA	1600	8C10	306-4091
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DEY	TERRY	1600	11D06	308-1201
LAWRENCE	DORETHEA	1600	11D06	308-2730
MONTGOMERY	MOSE	1600	11E18	308-2441
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DOTSON	DEBORAH	1631	12C10	305-2150
FARRIER	PAULINE	1631	12C10	305-3550
JACOBS	DIANIECE	1636	12C10	305-3388
JOHNSON	TRACEY	1633	12C10	305-2982
PAYNE	GWEN	1638	12C10	305-2475
PHILLIPS	WILLIAMS	1635	12C10	305-3413
PINKNEY	KAY	1632	12C10	305-3553
PLUNKETT	TINA	1631	12C10	305-3524
TURNER	KATRINA	1635	12C10	305-3413
VINES	YOLANDA	1638	12C10	305-2365
ZIMMERMAN	PATSY	1633	12C10	305-0009
<b>TC Practice Specialists</b>				
<b>LAST NAME</b>	<b>FIRST NAME</b>	<b>ACRON</b>	<b>FL</b>	<b>PHONE NO</b>
HUTZELL	PAULA	1600	7D19	308-4310
STANTON	BRIAN	1600	7D01	308-2801
<b>ITRP</b>				
<b>LAST NAME</b>	<b>FIRST NAME</b>	<b>ACRON</b>	<b>FL</b>	<b>PHONE NO</b>
OWENS	VIVIAN	1600	5D14	308-3330
RUHL	MARY JANE	1600	5D14	605-1155
<b>Post Exam</b>				
<b>LAST NAME</b>	<b>FIRST NAME</b>	<b>ACRON</b>	<b>FL</b>	<b>PHONE NO</b>
LILES	DENISE	1600	5C10	306-3080
LAWRENCE	TERRANCE	1600	5C10	306-3456

MINOR	JERMAINE	1600	5C10	306-3457
MOTLEY	NINA	1600	5C10	306-3455
<b>Classifiers</b>				
<b>LAST NAME</b>	<b>FIRST NAME</b>	<b>ACRON</b>	<b>FL</b>	<b>PHONE NO</b>
GRAY	CARMEN		12B07	306-9063
KRAWCZEWICZ MYER	LOUANNE		9A03	305-5166
NGUYEN	MARIA		10D17	308-5003
PHILLIPS	ANGELA		12D06	308-8572
WARD	EDWARD		9E03	308-6501
WHITE	PATRICIA		9A11	305-5013
<b>STIC</b>				
<b>LAST NAME</b>	<b>FIRST NAME</b>	<b>ACRON</b>	<b>FL</b>	<b>PHONE NO</b>
CORRIGAN	ANNE MARIE	1600	9C14	308-4222
SPENCER	MARK	1600	9E18	308-4266
<b>Tech Support</b>				
<b>LAST NAME</b>	<b>FIRST NAME</b>	<b>ACRON</b>	<b>FL</b>	<b>PHONE NO</b>
ANTHONY	GLORIA	1600	2C10	308-7872
AUSTIN	MARISSA	1600	8C10	308-4653
BANKS	LOLA	1600	9C10	308-4978
BRITT JR	LAWRENCE	1600	2C10	305-0473
BROWN	MICHAEL	1600	10C10	308-1132
BURNS	DORIS	1600	10C10	306-0435
CHADWICK	YOLANDA	1600	9C10	308-9631
DENDY	HENRIETTA	1600	2C10	308-4655
DOWNING	KIMBERLYNN	1600	9C10	306-4086
DUCKETT	GOIGA	1600	9C10	308-9453
GRAY	SCHENE	1600	5C10	305-3346
HARMON	ROZENIA	1600	2C10	308-2286
HUMES	LINDA	1600	9C10	306-9181
JAMES JR	ANDREW	1600	9C10	305-3641
MARTINO	DESHONNE	1600	8C10	306-4083
MASON	JAMES	1600	9C10	308-1901
MERCER	FRANCINE	1600	8C10	308-4657
PARKS	TONY	1600	8C10	305-0616
PATTERSON	FLORENCE	1600	2C10	308-4658
PENDERGRAST	LATIMA	1600	10C10	308-3900
PEOPLES	MARY	1600	2C10	308-1133
ROBERTS	FELICIA	1600	11D10	308-1081
SMALLWOOD	EAON	1600	9C10	306-4085
SNEED	LISA	1600	10C10	305-2758
STYLES	CAMELIA	1600	5C10	308-4317

BRUNOVSKIS	PETER	P/1632	12E05	305-2471
BRUSCA	JOHN	P/1631	12A09	308-4231
BUDENS	ROBERT	P/1648	8D13	308-2960
BUGAISKY	GABRIELE	P/1653	10D09	308-4201
BUI	PHUONG	P/1638	9A09	305-1996
BUNNER	BRIDGET	P/1647	10D12	305-7148
BURKE	JULIE	P/1600	11D17	308-7553
CALVE	JOHN	P/1623	8A12	605-1201
CAMPAGNE	JEAN-MICHEL	P/1619	3D12	305-1903
CAMPBELL	EGGERTON	P/1656	10D15	308-3880
CAMPELL	BRUCE	P/1661	9D19	308-4205
CANELLA	KAREN	P/1642	8D03	308-8362
CAPUTA	ANTHONY	P/1642	8B01	308-3995
CARLSON	KAREN	P/1653	10A07	308-0034
CARR	DEBORAH	P/1621	7B09	308-4627
CELSA	BENNETT	P/1627	3A17	305-7556
CEPERLEY	MARY	P/1641	8D15	308-4239
CHAKRABARTI	ARUN	P/1655	12D15	306-5818
CHAN	CHRISTINA	P/1644	9B19	308-3973
CHANG	CELIA	P/1625	3D15	308-4702
CHANNAVAJJALA	LAKSHMI	P/1615	2B05	308-2438
CHAUDHRY	MAHREEN	P/1623	7A03	605-1200
CHEN	SHIN LIN	P/1633	12A15	305-1678
CHERNYSHEV	OLGA	P/1646	8D06	305-1003
CHIN	CHRISTOPHER	P/1641	7E03	308-3991
CHOI	FRANK	P/1616	2D16	308-0067
CHUNDURU	SURYAPRABHA	P/1656	8B13	305-1004
CINTINS	MARIANNE	P/1614	2D01	308-4725
CLARDY	S.	P/1616	2D11	308-4550
CLARK	DEBORAH	P/1633	12B01	305-4051
CLEMENS	KAREN	P/1644	9D04	308-8365
COE	SUSAN	P/1651	11E03	306-5823
COLEMAN	BRENDA	P/1624	4D11	305-1880
COLEMAN	WILLIAM	P/1646	8B13	305-1006
COLLINS	CYNTHIA	P/1638	9A12	605-1210
COOK	LISA	P/1641	7B17	305-0808
COOK	REBECCA	P/1614	2B07	308-4724
COVINGTON	RAYMOND	P/1625	3A11	308-4704
CRANE	LAWRENCE	P/1623	8D14	308-4639
CRIARES	THEODORE	P/1617	2A03	308-4607
CROUCH	DEBORAH	P/1632	12E01	308-1126
DAVENPORT	AVIS	P/1653	9A07	308-4002
DAVIS	BRIAN	P/1621	7A05	305-7129
DAVIS	KATHARINE	P/1636	11D09	605-1195

SUGGS	TINA	1600	2C10	308-4217
THOMAS	CAROLYN	1600	8C10	308-2732
THOMAS	DOROTHY	1600	10C10	305-4655
THOMAS	LISA	1600	8C10	306-2958
THOMAS	SHEILA	1600	10C10	306-0410
TRAMMELL	GLORIA	1600	10C10	308-4277
TUCK	PEGGY	1600	2C10	308-4527
WATSON	MARIA	1600	8C10	306-3447
WEBB	BRENDA	1600	8C10	305-7520
WHIBLEY	STEVEN	1600	5C10	305-3124
WILLIAMS	CORALIA	1600	2C10	308-3570
WILLIAMS	DAVENIA	1600	9C10	308-4087

**Examiners & SPE's**

LAST NAME	FIRST NAME	ACRON	FL	PHONE NO
ACHUTAMURTHY	PONNATHAPURA	P/1652	10D01	308-3804
AFREMOVA	VERA	P/1651	11E13	308-9351
ALLEN	MARIANNE	P/1631	12A05	308-0666
AMBROSE	MICHAEL	P/1626	3E05	308-4529
ANDRES	JANET	P/1646	10D06	305-0557
ARTHUR	LISA	P/1655	12E13	308-3988
AULAKH	CHARANJIT	P/1625	3A13	305-4482
AZPURU	CARLOS	P/1615	3B17	308-0237
BADIO	BARBARA	P/1616	3B05	308-4595
BAHAR	MOJDEH	P/1617	2A12	305-1007
BAKER	ANNE MARIE	P/1632	12D07	306-9155
BAKER	WENDY	P/1661	9D14	308-8898
BALASUBRAMANIAN	VENKATARAMAN	P/1624	4E11	305-1674
BANSAL	GEETHA	P/1642	8A03	305-3955
BARTS	SAMUEL	P/1621	7B11	308-4630
BASI	NIRMAL	P/1646	10E17	308-9435
BASKAR	PADMAVATHI	P/1645	8E13	308-8886
BAWA	RAJ	P/1619	3A03	308-2423
BECKERLEG	ANNE	P/1632	12A13	306-9156
BELL	KENT	P/1661	9D13	306-3224
BENNETT	RACHEL	P/1615	3B03	308-8779
BENZION	GARY	P/1638	9D01	308-1119
BERCH	MARK	P/1624	4D15	308-4718
BERMAN	ALYSIA	P/1619	3D06	308-4638
BERNHARDT	EMILY	P/1624	4E15	308-4714
BORIN	MICHAEL	P/1631	12A01	305-4506
BRANNOCK	MICHAEL	P/1646	10E18	306-5876
BROWN	STACY	P/1648	8D04	308-2361
BRUMBACK	BRENDA	P/1642	9D03	306-3220

DAVIS	MINH TAM	P/1642	8A01	305-2008
DAVIS	NATALIE	P/1642	9B09	308-6410
DAVIS (MONK)	RUTH	P/1651	11D16	308-6310
DAVIS	ZINNA	P/1625	3A07	308-4699
DEBERRY	REGINA	P/1647	11D04	305-6915
DECLoux	AMY	P/1644	9D04	306-5821
DEEMIE	ROBERT	P/1623	8D04	305-5734
DEES	JOSE	P/1616	2D19	308-4628
DELACROIX	CYBILLE	P/1614	2E05	306-3227
DENTZ	BERNARD	P/1625	4E03	308-4544
DESAI	RITA	P/1625	3D17	305-1868
DEVI	SARVAMANGALA	P/1645	7E15	308-9347
DEWITTY	ROBERT	P/1616	2E11	308-2411
DHRUVA	BHARATI	P/1632	12D12	605-1157
DI NOLA	LILIANA	P/1615	2A16	308-8318
DIBRINO	MARIANNE	P/1644	9A15	308-0061
DO	PENSEE	P/1641	7E18	308-4398
DODSON	SHELLEY	P/1616	3B11	308-2445
DRABIK	CHRISTOPHER	P/1633	12D14	605-1156
DRAPER	GARNETTE	P/1647	10B07	308-4232
D'SOUZA	ANDREA	P/1626	3D17	305-0811
DUDASH	DIANA	P/1619	3B19	308-2328
DUFFY	PATRICIA	P/1645	8D05	305-7555
EINSMANN	JULIET	P/1655	12D15	306-5824
EPPS	JANET	P/1635	11E01	308-8883
EVANS	CHAREsSE	P/1615	2C01	308-6400
EWOLDT	GERALD	P/1644	9D06	308-9805
EYLER	YVONNE	P/1646	10D19	308-6564
FAN	JANE	P/1625	4D07	308-4705
FAULKNER	DIEDRA	P/1621	8D12	305-4043
FAY	ZOHREH	P/1614	2A09	308-4604
FIELDS	IESHA	P/1645	8A13	605-1208
FLOOD	MICHELE	P/1651	11E11	308-9432
FOLEY	SHANON	P/1648	8B09	308-3983
FONDA	KATHLEEN	P/1623	8A05	308-1620
FORD	JOHN	P/1624	4D09	308-4721
FORD	VANESSA	P/1645	8D17	308-4735
FORMAN	BETTY	P/1655	12E11	306-5878
FOROHAR	FARHAD	P/1623	8A13	305-1022
FOX	DAVID	P/1638	9E15	308-0280
FREDMAN	JEFFREY	P/1655	11A13	308-6568
FRONDA	CHRISTIAN	P/1652	10B13	305-1252
FUBARA	BLESSING	P/1615	3B01	308-8374
GABEL	GAILENE	P/1641	7B15	305-0807

GAMBEL	PHILLIP	P/1644	8B03	308-3997
GANSHEROFF	LISA	P/1636	11D03	605-1203
GARCIA	MAURIE	P/1627	3D11	308-0065
GEIST	GARY	P/1623	8B19	308-1701
GEORGE	KONATA	P/1616	2E18	308-4646
GERSTL	ROBERT	P/1626	3B09	308-4531
GHALI	ISIS	P/1615	3B19	305-4048
GHASHGHAEE	FARIBA	P/1656	9A16	305-3586
GITOMER	RALPH	P/1623	7A11	308-0732
GOLDBERG	JEANINE	P/1655	12D11	306-5817
GOLDBERG	JEROME	P/1614	2A05	308-4606
GRASER	JENNIFER	P/1645	7E09	308-1742
GRUN	JAMES	P/1641	8D07	308-3980
GRUNBERG	ANNE	P/1661	9D14	305-0805
GUCKER	STEPHEN	P/1647	8A11	308-6571
GUPTA	ANISH	P/1653	9A13	308-4001
GUTTMAN	HARRY	P/1651	11D16	305-0159
GUZO	DAVID	P/1636	11B11	308-1906
HABTE	KAHSAY	P/1624	4E18	308-4717
HAGHIGHATIAN	MINA	P/1619	3C01	308-6330
HAMUD	FOZIA	P/1647	10B05	308-8891
HARRIS	ALANA	P/1642	8D08	306-5880
HARRISON	ROBERT	P/1619	2D17	308-2422
HARTLEY	MICHAEL	P/1619	2E13	308-4411
HARTTER	AMY	P/1631	12C01	305-1696
HAUDA	KAREN	P/1632	12B19	305-6608
HAYES	ROBERT	P/1647	8A09	305-3132
HELMS	LARRY	P/1642	8D08	306-5879
HENLEY III	RAYMOND	P/1614	2A13	308-4652
HIGEL	FLOYD	P/1626	3E17	308-4530
HINES	JANA	P/1645	7B17	305-0487
HOBBS	LISA	P/1652	10D03	308-6573
HOLLERAN	ANNE	P/1642	8E03	308-8892
HORLICK	KENNETH	P/1656	10A05	308-3905
HOUSEL	JAMES	P/1648	7D19	308-4027
HOUTTEMAN	SCOTT	P/1656	11A15	308-3885
HOWARD	SHARON	P/1615	2B03	308-4359
HSU	GRACE	P/1627	3D09	308-7005
HUANG	EVELYN	P/1625	4E05	305-7247
HUFF	SHEELA	P/1642	8B07	305-7866
HUI	SAN-MING	P/1617	2A12	305-1002
HUTSON	RICHARD	P/1652	9E09	308-0066
HUTZELL	PAULA	P/1638	9D01	308-4310
HUYNH	PHUONG	P/1644	9D06	308-4844

HWU	JUNE	P/1661	9C01	308-5017
IBRAHIM	MEDINA	P/1638	9A12	306-5822
IVORY-MCAA	TERRY	P/1641	7D06	605-1201
JAGOE	DONNA	P/1614	3B01	306-5826
JARVIS	WILLIAM	P/1614	2A15	308-4613
JIANG	DONG	P/1646	10B01	305-1345
JIANG	SHAOJIA ANNA	P/1617	2D16	305-1008
JOHANNSEN	DIANA	P/1655	12D03	305-0761
JONES	DAMERON	P/1619	2E15	308-4640
JONES	DWAYNE	P/1614	2D07	308-4634
JONES	GARY	P/1655	12D19	308-1152
JOYNES	ROBERT	P/1615	2D14	308-8869
KAM	CHIH-MIN	P/1653	10D16	308-9437
KATCHEVES	KONSTANTINA	P/1636	11E05	305-1999
KAUFMAN	CLAIRE	P/1646	10E07	305-5791
KAUSHAL	SUMESH	P/1633	12A07	305-6838
KEMMERER	BETSY	P/1646	10B17	308-2673
KERR	JANET	P/1633	12E17	305-4055
KERR	KATHLEEN	P/1652	12A03	305-1229
KETTER	JAMES	P/1636	11B13	308-1169
KEYS	ROSALYND	P/1621	7B17	308-4633
KHARE	DEVESH	P/1623	7B13	605-1199
KIFLE	BRUCK	P/1624	4E07	305-4484
KILLOS	PAUL	P/1623	7A09	308-0135
KIM	JENNIFER	P/1617	2E18	308-2232
KIM	VICKIE	P/1614	2A16	305-1675
KIM	YOUNG	P/1631	12B17	308-9348
KIMBALL	MELISSA	P/1638	9E13	305-6999
KISHORE	GOLLAMUDI	P/1615	2E01	308-2440
KIZILKAYA	MICHELLE	P/1661	9D12	308-4324
KRASS	FREDERICK	P/1614	2D03	308-4335
KRUSE	DAVID	P/1638	9D12	306-4539
KUBELIK	ANNE	P/1638	9E05	308-5059
KULKOSKY	PETER	P/1615	3A01	308-2380
KUMAR	SHAIENDRA	P/1621	7A07	308-4519
KUNZ	GARY	P/1647	10B19	308-4623
KWON	BRIAN-YONG	P/1614	2B03	308-5377
LACOURCIERE	KAREN	P/1635	11D09	308-7523
LAMBKIN	DEBORAH	P/1626	3E03	308-4522
LAMM	MARINA	P/1616	2D15	306-4541
LANDSMAN	ROBERT	P/1647	9D11	306-3407
LANKFORD JR	LEON	P/1651	11A01	308-2455
LARSON	THOMAS	P/1635	11D05	308-7309
LAZAR WESLEY	ELIANE	P/1646	10E15	305-4059

LE	LONG	P/1641	7B01	305-3399
LEARY	LOUISE	P/1623	8E09	308-3533
LEE	JENNIFER	P/1632	12E11	306-5881
LEFFERS	GERALD	P/1636	11A09	308-6232
LEGUYADER	JOHN	P/1635/36	11B19	308-0447
LEVY	NEIL	P/1616	3E01	308-2412
LI	BAO QUN	P/1648	8B09	305-1695
LI	JANICE	P/1632	12E11	308-7942
LILLING	HERBERT	P/1651	11B05	308-2034
LIN	JERRY	P/1631	12D12	306-5439
LIU	HONG	P/1624	4E01	306-5814
LOCKER	HOWARD	P/1661	9D15	308-2924
LOEB	BRONWEN	P/1636	11A09	605-1197
LOW	CHRISTOPHER	P/1653	9B01	308-2923
LU	FRANK	P/1655	12E09	305-1270
LUKTON	DAVID	P/1653	9B05	308-3213
LUNDGREN	JEFFREY	P/1631	12B17	306-3221
MAIER	LEIGH	P/1623	7A03	308-4525
MARSCHER	ARDIN	P/1631	12A11	308-3894
MARTIN	JILL	P/1632	12B09	305-2147
MARTINELL	JAMES	P/1633	12B11	308-0296
MARX	IRENE	P/1651	10E05	308-2922
MCCORMICK	SUSAN	P/1661	8B11	305-1682
MCELWAIN	ELIZABETH	P/1638	9E11	308-1794
MCGARRY	SEAN	P/1635	11D07	305-7028
MCKANE	JOSEPH	P/1626	3D19	308-4537
MCKELVEY	TERRY	P/1636	11B17	305-7213
MCKENZIE	THOMAS	P/1624	4D04	308-9806
MCQUEENEY	PATRICIA	P/1615	2B13	306-5827
MEHTA	ASWIN	P/1638	9E07	306-4540
MELLER	MICHAEL	P/1651	10A03	308-4230
MERTZ	PREMA	P/1646	10E01	308-4229
MINNIFIELD	NITA	P/1645	8A07	305-3394
MITRA	RITA	P/1653	9B03	605-1211
MOEZIE	FATEMEH	P/1653	9A01	305-4508
MOEZIE	MINNA	P/1617	2B19	308-4612
MOHAMED	ABDEL	P/1653	9A05	308-3966
MONK	RUTH	P/1651	11D16	308-6310
MONSHIPOURI	MARYAM	P/1652	10A17	308-1083
MOON	M.P.	P/1623	8B15	306-5815
MOORE	WILLIAM	P/1652	10A09	308-0583
MORAN	MARJORIE	P/1631	12D05	305-2363
MORRIS	PATRICIA	P/1625	3B13	308-4533
MOSHER	MARY	P/1648	9A17	308-2926

MURPHY	JOSEPH	P/1646	9D11	305-7245
MURRAY	JOSEPH	P/1626	3B03	308-4540
MYERS	CARLA	P/1655	12E15	308-2199
NAFF	DAVID	P/1651	11B03	308-0520
NASHED	NASHAAT	P/1652	10D07	305-6586
NAVARRO	ALBERT	P/1645	8A15	306-3225
NAZARIO GONZALEZ	PORFIRIO	P/1621	7A01	308-4632
NELSON	AMY	P/1638	9E17	306-3218
NGUYEN	BAO THUY	P/1641	7E05	308-4243
NGUYEN	DAVE	P/1633	12B15	305-2024
NGUYEN	HELEN	P/1617	2B15	605-1198
NGUYEN	LEIN-CHI	P/1635	11E05	308-0256
NGUYEN	QUANG	P/1632	12E09	308-8339
NICHOLS	JENNIFER	P/1642	8D06	308-7548
NICKOL	GARY	P/1642	8D09	305-7143
NOLAN	PATRICK	P/1644	9E01	305-1987
O HARA	EILEEN	P/1646	10E18	308-3312
O SULLIVAN	PETER	P/1621	7E01	308-4526
OH	TAYLOR	P/1623	9E05	305-0809
OSTRUP	CLINTON	P/1619	2C01	308-3627
OWENS	AMELIA	P/1625	4D13	308-4707
OWENS	HOWARD	P/1623	8B17	306-4538
OZGA	BRETT	P/1651	11D14	305-0634
PADMANABHAN	KARTIC	P/1641	8A12	305-0509
PADMANABHAN	SREENIVASAN	P/1621	7E07	305-1877
PAGE	THURMAN	P/1615	2B01	308-2927
PAK	JOHN	P/1616	2E17	308-4538
PAK	MICHAEL	P/1646	10E13	305-7038
PAK	YONG	P/1652	10A16	308-9363
PARA	ANNETTE	P/1661	9C01	308-6327
PARAS	PETER	P/1632	12B03	308-8340
PARK	HANKYEL	P/1648	8E07	305-7255
PARKIN	JEFFREY	P/1648	8E15	308-2227
PARSA	JAFAR	P/1621	8E11	308-4615
PATEL	SUDHAKER	P/1624	4E17	308-4709
PATTEN	PATRICIA	P/1651	11E11	308-1189
PATTERSON	CHARLES	P/1652	10A15	308-1834
PENN	MICHAEL	P/1633	11A16	308-2454
PESELEV	ELLI	P/1623	8D11	308-4616
PHAM	MINHQUAN	P/1641	7D06	305-1444
PONNALURI	PADMASHRI	P/1627	3D07	305-3884
PORTNER	VIRGINIA	P/1645	7E13	308-7543
POWERS	FIONA	P/1626	3E09	308-4535
PRASAD	SARADA	P/1646	10B01	305-1009

PRASTHOFER	THOMAS	P/1627	3D09	308-4548
PRATS	FRANCISCO	P/1651	11A07	308-3665
PRICE	ELVIS	P/1621	9A16	605-1204
PRIEBE	SCOTT	P/1632	12B13	308-7310
PROUTY	REBECCA	P/1652	10A13	308-4000
PRYOR	ALTON	P/1616	2B09	308-4691
PULLIAM	AMY	P/1615	2B13	308-4710
QAZI	SABIHA	P/1616	3B07	305-3910
RAMSUER	ROBERT	P/1626	3B15	308-4534
RAO	DEEPAK	P/1624	4E09	305-1879
RAO	MANJUNATH	P/1652	10D04	306-5681
RAWLINGS	STEPHEN	P/1642	8D12	305-3008
RAYMOND	RICHARD	P/1624	4D17	308-4523
REAMER	JAMES	P/1614	2A01	308-4461
REID	STEVEN	P/1624	4D14	308-7023
REYES	HECTOR	P/1623	7B15	605-1153
RICHTER	JOHANN	P/1621	7B19	308-4532
RILEY	JEZIA	P/1656	11A11	305-6855
ROARK	JESSICA	P/1644	9B03	605-1209
ROBINSON	ALLEN	P/1616	2D09	308-4524
ROBINSON	BINTA	P/1625	3D06	306-5437
ROBINSON	HOPE	P/1653	10A16	308-6231
ROMEO	DAVID	P/1647	10E09	305-4050
ROSE	SHEP	P/1614	2A07	308-4609
ROTMAN (ACTING SPE)	ALAN	P/1625	3D03	308-4698
RUSSEL	JEFFREY	P/1653	9B07	308-3975
SAEED	KAMAL	P/1626	3E18	308-4592
SACKEY	EBENEZER	P/1626	3E11	305-6889
SAIDHA	TEKCHAND	P/1652	10D05	305-6595
SALIMI	ALI	P/1648	9D07	305-7136
SANDALS	WILLIAM	P/1636	11E07	305-1982
SAOUD	CHRISTINE	P/1647	10E03	305-7519
SAUCIER	SANDRA	P/1651	10E11	308-1084
SAUNDERS	DAVID	P/1644	9B11	308-3976
SCHEINER	LAURIE	P/1648	8E05	308-1122
SCHMIDT	MARY	P/1635	11D04	308-4471
SCHNIZER	HOLLY	P/1653	10B05	305-3722
SCHNIZER	RICHARD	P/1632	12E17	306-5441
SCHWADRON	RONALD	P/1644	9B15	308-4680
SCHWARTZMAN	ROBERT	P/1636	11B15	308-7307
SEAMAN	D MARGARET	P/1625	3A09	308-4528
SEHARASEYON	JEGATHEESAN	P/1647	10D16	305-1112
SEIDLECK	BRIAN	P/1615	2D08	305-4448
SHAH	MUKUND	P/1624	4D19	308-4716

SHAHNAN-SHAH	KHATOL	P/1645	8D17	308-8896
SHAMEEM	GOLAM	P/1626	3E18	305-0116
SHARAREH	SHAHNAM	P/1619	3D13	306-5400
SHAVER	PAUL	P/1621	7B03	308-4629
SHEIKH	HUMERA	P/1615	3D14	308-4429
SHEINBERG	MONIKA	P/1631	12C01	306-0511
SHIBUYA	MARK	P/1635	11D11	308-9355
SHIPPEN	MICHAEL	P/1621	7B07	308-4635
SHUKLA	RAM	P/1632	12E03	305-1677
SIEGEL	ALAN	P/1621	7B05	308-4692
SIEW	JEFFREY	P/1656	10B03	305-3886
SISSON	BRADLEY	P/1655	12E07	308-3978
SLOBODYANSKY	ELIZABETH	P/1652	10D11	306-3222
SMITH	LYNETTE	P/1645	8D01	308-3909
SOLOLA	TAOFIQ	P/1626	3E13	308-4690
SORBELLO	ELEANOR	P/1633	12D14	308-6043
SOUAYA	JEHANNE	P/1655	12D11	308-6565
SPEAR	JAMES	P/1615	2E07	308-2457
SPECTOR	LORRAINE	P/1647	10B11	308-1793
SPIEGLER	ALEXANDER	P/1656	10A12	305-0806
SPIVACK	PHYLLIS	P/1614	2B09	308-4703
SRIVASTAVA	KAILASH	P/1651	11E03	605-1196
STEADMAN	DAVID	P/1652	10D04	308-3934
STILLER	KARL	P/1617	3D14	306-3219
STOCKTON	LAURA	P/1626	3E07	308-1875
STRZELECKA	TERESA	P/1656	10A12	306-5877
STUCKER	JEFFREY	P/1648	8E01	308-4237
SWARTZ	RODNEY	P/1645	7E11	308-4244
TATE	CHRISTOPHER	P/1651	11B09	305-7114
TAYLOR	JANELL	P/1655	12D13	305-0273
TON	THAIAN	P/1632	12D13	305-1019
TRAN	MAU	P/1642	8B11	605-1165
TRAN	SUSAN	P/1615	2E11	306-5816
TRAVERS	RUSSELL	P/1617	2A11	308-4603
TRINH	BA	P/1625	3A05	308-4545
TRUONG	TAMTHOM	P/1624	4E13	305-4485
TU	STEPHEN	P/1653	9B09	308-3968
TUCKER	ZACHARY	P/1623	8B15	305-2050
TUNG	JOYCE	P/1656	10D13	305-7112
TUNG	MARY BETH	P/1644	9B17	308-9344
TUNG	PETER	P/1652	10A01	308-9436
TURNER	SHARON	P/1647	10B09	308-0056
ULM	JOHN	P/1646	10B15	308-4008
UNGAR	SUSAN	P/1642	8B05	305-2181

UPPU	RAO	P/1624	4D14	308-3951
VANDER VEGT	FRANCOIS	P/1644	9B13	305-6997
VENKAT	JYOTHSNA	P/1627	3B01	308-2439
VOLLANO	JEAN	P/1621	3A15	305-4483
WALICKA	MALGORTZA	P/1652	10D06	305-7270
WANG	ANDREW	P/1635	11A17	306-3217
WANG	SHENGJUN	P/1617	2E11	308-4554
WARE	DEBORAH	P/1651	11A05	308-4245
WARE	TODD	P/1615	2D08	305-1700
WAX	ROBERT	P/1652	10A11	308-4216
WEBER	JON	P/1651	11B07	308-4015
WEBMAN	EDWARD	P/1617	2E03	308-4432
WEDDINGTON	KEVIN	P/1614	2A17	308-4650
WEGERT	SANDRA	P/1647	10D12	308-9346
WELLS	LAUREN	P/1619	3D12	305-1878
WELLS	MATTHEW	P/1642	8B17	308-4521
WESSENDORF	TERESA	P/1627	2B17	308-3967
WHISENANT	ETHAN	P/1655	12D09	308-6567
WHITE	EVERETT	P/1623	7B13	308-4621
WHITEMAN	BRIAN	P/1633	11A16	305-0775
WILDER	CYNTHIA	P/1655	12D03	305-1680
WILLIAMSON	MICHAEL	P/1616	2D13	308-4410
WILLIS	MICHAEL	P/1619	2D14	305-1679
WILSON	JAMES	P/1623	8E17	308-4624
WILSON	MICHAEL	P/1633	12B05	305-0120
WINKLER	ULRIKE	P/1648	8D09	308-8294
WINSTON	RANDALL	P/1651	11D14	305-0404
WITHERSPOON	SIKARL	P/1621	7E18	605-1206
WITYSHYN	MICHAEL	P/1651	11B01	308-4743
WITZ	JEAN	P/1651	11A03	308-3073
WOITACH	JOSEPH	P/1632	12E05	305-3732
WOODWARD	MICHAEL	P/1631	12D01	308-4028
WORTMAN	DONNA	P/1648	9D05	308-1032
WRIGHT	SONYA	P/1626	3E11	308-4539
YU	GINA	P/1619	3C01	305-3593
YUCEL	IREM	P/1636	11E09	305-1998
ZAGHMOUT	OUSAMA	P/1638	9D09	308-9438
ZARA	JANE	P/1635	11D03	306-5820
ZEMAN	MARY	P/1631	12A17	305-7133
ZEMAN	ROBERT	P/1645	8D03	308-7991
ZHOU	SHUBO	P/1631	12B03	605-1158
ZITOMER	STEPHANIE	P/1655	12D17	308-3985
ZUCKER	PAUL	P/1623	9D09	306-0512