

# EXHIBIT 1

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Facsimile: (617) 526-5000  
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HALE AND DORR LLP  
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Telephone: (650) 858-6000  
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10 Attorneys for Plaintiff and  
Counterclaim-Defendant Apple Inc.

11  
12 **UNITED STATES DISTRICT COURT**  
**NORTHERN DISTRICT OF CALIFORNIA**  
13 **SAN JOSE DIVISION**

14 APPLE INC., a California corporation,

15 Plaintiff,

16 vs.

17 SAMSUNG ELECTRONICS CO., LTD., a  
Korean business entity, SAMSUNG  
ELECTRONICS AMERICA, INC., a New  
18 York corporation, and SAMSUNG  
TELECOMMUNICATIONS AMERICA,  
19 LLC, a Delaware limited liability company,

20 Defendants.

21 SAMSUNG ELECTRONICS CO., LTD., a  
Korean business entity, SAMSUNG  
ELECTRONICS AMERICA, INC., a New  
22 York corporation, and SAMSUNG  
TELECOMMUNICATIONS AMERICA,  
23 LLC, a Delaware limited liability company, a  
California corporation,

24 Counterclaim-Plaintiffs,

25 v.

26 APPLE INC., a California corporation,

27 Counterclaim-Defendant.  
28

Case No. 11-CV-01846-LHK

**APPLE INC.'S SUPPLEMENTAL  
IDENTIFICATION OF CUSTODIANS,  
SEARCH TERMS, AND DOCUMENT  
RETENTION NOTICES**

**HIGHLY CONFIDENTIAL –  
ATTORNEYS' EYES ONLY**

1 Plaintiff and Counterclaim-defendant Apple Inc. (“Apple”) hereby supplements its prior  
 2 disclosures (served on October 7, 2011 and November 7, 2011) of custodians, search terms, and  
 3 document retention notices. This disclosure does not constitute a waiver of attorney-client, work  
 4 product, or any other applicable privilege or doctrine.

5  
 6 **SUPPLEMENTAL IDENTIFICATION OF CUSTODIANS & SEARCH TERMS**

7 A list of custodians from whom documents were collected and the search terms applied to  
 8 each custodians’ documents is provided below:

Custodian	Search Terms
Dicker, George	Exhibit I (’055 patent)
Grainger, Morgan	Exhibit I (’055 patent)
Alsina, Thomas	Exhibit C (’711 patent)
Chapman, Greg	Exhibit C (’711 patent)
Eguiluz, Hernan	Exhibit E (’893 patent) Exhibit K (’460 patent)
Kim, Emilie	Exhibit E (’893 patent) Exhibit K (’460 patent)
Salinas, Carlos	Exhibit E (’893 patent) Exhibit K (’460 patent)
Wilkinson, Ian	Exhibit E (’893 patent) Exhibit K (’460 patent)
Santamaria, Justin	Exhibit F (’871 patent)
Hieta, Saku	“PMB8878” or “PMB9801” or “8878” or “9801” or “Intel AND Chip” or “Intel AND Chipset” or “Intel AND Processor” or “Intel AND Baseband” or “Intel AND America” or “iPhone AND PMB” or “iPad AND PMB” or “MDM6610” or “6610” or “MDM” or “iPhone AND MDM” or “Qualcomm AND Chip” or “Qualcomm AND Chipset” or “Qualcomm AND Processor” or “Qualcomm AND Baseband”
Lancaster, Chuck	Exhibit M
Allen, Andy	Exhibit M
Joswiak, Greg	Exhibit M
Lutton, Chip	Exhibit N
Mavrakakis, Tom	Exhibit N
Workman, Helene Plotka	Exhibit N

1	Singer, David	Exhibit N
2	Teksler, Boris	Exhibit N
3	Buckley, Mark	N/A (targeted production)
4	Dimpflmaier, Ron	Exhibit A ('516 patent)
5		Exhibit B('604 patent)
6		Exhibit D ('792 patent)
7		Exhibit G ('867 patent)
8		Exhibit H ('001 patent)
9	Faheem, Faraz	Exhibit J ('410 patent)
10		Exhibit L ('941 patent)
11		Exhibit A ('516 patent)
12		Exhibit B('604 patent)
13		Exhibit D ('792 patent)
14	Manning, Billy	Exhibit G ('867 patent)
15		Exhibit H ('001 patent)
16		Exhibit J ('410 patent)
17		Exhibit L ('941 patent)
18		Exhibit A ('516 patent)
19	Mishra, Puneet	Exhibit B('604 patent)
20		Exhibit D ('792 patent)
21		Exhibit G ('867 patent)
22		Exhibit H ('001 patent)
23		Exhibit J ('410 patent)
24	Muresan, TB	Exhibit L ('941 patent)
25		Exhibit A ('516 patent)
26		Exhibit B('604 patent)
27		Exhibit D ('792 patent)
28		Exhibit G ('867 patent)
	Narang, Mohit	Exhibit H ('001 patent)
		Exhibit J ('410 patent)
		Exhibit L ('941 patent)
		Exhibit A ('516 patent)
		Exhibit B('604 patent)

1		Exhibit A ('516 patent)
2		Exhibit B('604 patent)
3	Sanguinetti, Louie	Exhibit D ('792 patent)
4		Exhibit G ('867 patent)
5		Exhibit H ('001 patent)
6		Exhibit J ('410 patent)
7		Exhibit L ('941 patent)
8	Schell, Stephan	Exhibit A ('516 patent)
9		Exhibit B('604 patent)
10		Exhibit D ('792 patent)
11		Exhibit G ('867 patent)
12		Exhibit H ('001 patent)
13		Exhibit J ('410 patent)
14		Exhibit L ('941 patent)
15	Sorensen, Robert	Exhibit A ('516 patent)
16		Exhibit B('604 patent)
17		Exhibit D ('792 patent)
18		Exhibit G ('867 patent)
19		Exhibit H ('001 patent)
20		Exhibit J ('410 patent)
21		Exhibit L ('941 patent)
22	Agile, iPhone_BOMs	N/A (non-human custodian)
23	Agile_K48_iPad_BOM Server	N/A (non-human custodian)
24	Server, hutch.apple.com	N/A (non-human custodian)
25	Specs_N3, iPhone_Specs	N/A (non-human custodian)
26	MRD, MRD	N/A (non-human custodian)
27	Server, Agile_iBook_MLB	N/A (non-human custodian)
28	Server, Agile_iSight_MLB	N/A (non-human custodian)

1 **SUPPLEMENTAL DISCLOSURE OF DOCUMENT RETENTION NOTICES**

2

<b>Exhibit</b>	<b>Date Notice Was Sent to Recipient</b>	<b>List of Recipients</b>
O	May 17, 2011	<i>See Exhibit FF</i>
P	June 2, 2011	<i>See Exhibit FF</i>
Q	June 28, 2011	<i>See Exhibit FF</i>
R	August 1, 2011	<i>See Exhibit FF</i>
S	August 1, 2011	<i>See Exhibit FF</i>
T	August 2, 2011	<i>See Exhibit FF</i>
U	August 22, 2011	<i>See Exhibit FF</i>
V	August 23, 2011	<i>See Exhibit FF</i>
W	August 31, 2011	<i>See Exhibit FF</i>
X	September 16, 2011	<i>See Exhibit FF</i>
Y	September 26, 2011	<i>See Exhibit FF</i>
Z	September 30, 2011	<i>See Exhibit FF</i>
AA	November 11, 2011	<i>See Exhibit FF</i>
BB	January 30, 2012	<i>See Exhibit FF</i>
CC	February 8, 2012	<i>See Exhibit FF</i>
DD	February 14, 2012	<i>See Exhibit FF</i>
EE	February 16, 2012	<i>See Exhibit FF</i>

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1 **CERTIFICATE OF SERVICE**

2 The undersigned hereby certifies that a true and correct copy of the above and foregoing  
3 document has been served on February 22, 2012 by e-mail upon the following:  
4

5 Charles Kramer Verhoeven (Cal. Bar No. 170151)  
6 (charlesverhoeven@quinnemanuel.com)  
7 Quinn Emanuel Urquhart & Sullivan LLP  
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9 San Francisco, California 94111  
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11 Facsimile: (415) 875-7600

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14 Victoria F. Maroulis (Cal. Bar No. 202603)  
15 (victoriamaroulis@quinnemanuel.com)  
16 Quinn Emanuel Urquhart & Sullivan LLP  
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20 Facsimile: (650) 801-5100

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23 Quinn Emanuel Urquhart & Sullivan LLP  
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25 New York, New York 10010  
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Los Angeles, California 90017  
Telephone: (213) 443-3000  
Facsimile: (213) 443-3100

26 */s/ Mark D. Selwyn*

27 Mark D. Selwyn

# EXHIBIT FF



DRN Received	Employee First Name	Employee Last Name
Exhibit O	Aaron	Ackerman
Exhibit O	Andre	Boule
Exhibit O	Andrew	Platzer
Exhibit O	Alan	Wang
Exhibit O	Anh	Luong
Exhibit O	Ana	Lin
Exhibit O	Anand	Sethuraman
Exhibit O	Karthik	Anantharaman
Exhibit O	Andy	Allen
Exhibit O	Art	Rangel
Exhibit O	Abhishek	Sen
Exhibit O	Brett	Alten
Exhibit O	Bharath	Narasimha Rao
Exhibit O	Billy	Leung
Exhibit O	Bill	Noellert
Exhibit O	Thomas	Boger
Exhibit O	Greg	Bolsinga
Exhibit O	Brad	Moore
Exhibit O	Brian	Whitaker
Exhibit O	Tim	Brinegar
Exhibit O	Bhaskar	Vadathavoor
Exhibit O	Wes	Calidonna
Exhibit O	Cameron	Rogers
Exhibit O	Frank	Casanova
Exhibit O	Chris	Becherer
Exhibit O	Chris	Blumenberg
Exhibit O	Christi	Wilkerson
Exhibit O	Chris	Huber
Exhibit O	Chuck	Pisula
Exhibit O	Chinmay	Maru
Exhibit O	Kim	Cooper
Exhibit O	Cole	Stewart
Exhibit O	David	Tom
Exhibit O	David	Kilzer
Exhibit O	David	Kong
Exhibit O	David	Moody
Exhibit O	Eyan	Al-Shemali
Exhibit O	Ed	Scott
Exhibit O	Efrain	Villasenor
Exhibit O	Velu	Elangovan
Exhibit O	Eric	Jue
Exhibit O	Faraz	Faheem
Exhibit O	Leslie	Fithian
Exhibit O	Scott	Forstall
Exhibit O	Linda Frager	Taylor
Exhibit O	Nitin	Ganatra
Exhibit O	Garwood	Kotite
Exhibit O	George	Dicker
Exhibit O	Gordie	Freedman
Exhibit O	Jared	Gosler

DRN Received	Employee First Name	Employee Last Name
Exhibit O	Greg	Wallace
Exhibit O	Scott	Herz
Exhibit O	James	Imahiro
Exhibit O	Jim	Yang
Exhibit O	Cherif	Jazra
Exhibit O	Joyce	Chow
Exhibit O	Jai	Dhar
Exhibit O	Jennifer	Henry
Exhibit O	Jesse	Yu
Exhibit O	Jinku	Kim
Exhibit O	Jorge	Rivera Espinoza
Exhibit O	Gregory	Joswiak
Exhibit O	Jeremy	Sandmel
Exhibit O	John	Harper
Exhibit O	Jason	Shi
Exhibit O	Jayna	Whitt
Exhibit O	Kaiann	Drance
Exhibit O	Ken	Bridges
Exhibit O	Ken	Kocienda
Exhibit O	Mazen	Laimon
Exhibit O	Henri	Lamiroux
Exhibit O	Chuck	Lancaster
Exhibit O	Lauren	Black
Exhibit O	Larry	Lowe
Exhibit O	Laura	Metz
Exhibit O	Louie	Sanguinetti
Exhibit O	Li	Su
Exhibit O	Michael	Lewis
Exhibit O	Madhusudan	Chaudhary
Exhibit O	Shivesh	Makharia
Exhibit O	Jeff	Maranhas
Exhibit O	Tom	Mavrakakis
Exhibit O	Mark	Buckley
Exhibit O	Mike	Chen
Exhibit O	Michael	Miramontes
Exhibit O	Monica	Tran
Exhibit O	Natalie	Kerris
Exhibit O	Naveen	Rawat
Exhibit O	Nghiep	Bui
Exhibit O	Dan	Dion
Exhibit O	Peggy	Nguyen
Exhibit O	Nhan	Nguyen
Exhibit O	Nick	Lum
Exhibit O	Nima	Parivar
Exhibit O	Vijay	Parpia
Exhibit O	Ping	Toh
Exhibit O	Helene	Workman
Exhibit O	Paul	Marcos
Exhibit O	Barbara	Poyer
Exhibit O	Prashant	Vashi

DRN Received	Employee First Name	Employee Last Name
Exhibit O	Qishan	Yu
Exhibit O	Qin	Zhang
Exhibit O	Rati	Agrawal
Exhibit O	Ron	Dimpflmaier
Exhibit O	Richard	Edwards
Exhibit O	Richard	Williamson
Exhibit O	Rebecca	Ling
Exhibit O	Chip	Lutton
Exhibit O	Robert	Scritzky
Exhibit O	Chris	Roberts
Exhibit O	Rodrigo	Quinteros Soria
Exhibit O	Rob	Sorensen
Exhibit O	Robert	Ulrich
Exhibit O	Sachin	Sane
Exhibit O	SangHo	Baek
Exhibit O	Swaminathan	Balakrishnan
Exhibit O	Johnson	Sebeni
Exhibit O	Seejo	Pylappan
Exhibit O	Shawn	Ellis
Exhibit O	Serena	Chang
Exhibit O	Tahir	Shamim
Exhibit O	Evelyn	Shimazaki
Exhibit O	Meriko	Borogove
Exhibit O	Steve	Hotelling
Exhibit O	Sindhu	Sivasankaran Nair
Exhibit O	Sissie	Twiggs
Exhibit O	Lacey	Li
Exhibit O	Doug	Smith
Exhibit O	Srini	Nimmala
Exhibit O	Michael	Stallman
Exhibit O	Stan	Ng
Exhibit O	John	Stauffer
Exhibit O	Steve	Sinclair
Exhibit O	Dan	Strengier
Exhibit O	Supriya	Gujral
Exhibit O	Sree	Vallath
Exhibit O	Sarma	Vangala
Exhibit O	Srini	Vasudevan
Exhibit O	Davina	Takeda
Exhibit O	Tamara	Whiteside
Exhibit O	Todd	Benjamin
Exhibit O	Michael	Tchao
Exhibit O	Tracey	Chavers
Exhibit O	Boris	Teksler
Exhibit O	Tom	Gee
Exhibit O	TB	Muresan
Exhibit O	Tong	Liu
Exhibit O	Romain	Trilling
Exhibit O	Rick	von Wohld
Exhibit O	Wanping	Zhang

DRN Received	Employee First Name	Employee Last Name
Exhibit O	Wade	Barnes
Exhibit O	Jay	Welshofer
Exhibit O	Billy	Manning
Exhibit O	Wesley	Lilienthal
Exhibit O	Wayne	Westerman
Exhibit O	Longda	Xing
Exhibit O	Yu-Lin	Wang
Exhibit P	Paul	Baker
Exhibit P	Daniel	Borges
Exhibit P	Chris	Hartman
Exhibit P	Shuvo	Chatterjee
Exhibit P	Imran	Chaudhri
Exhibit P	Tito	Thomas
Exhibit P	Kapil	Chhabra
Exhibit P	Charles	Dominguez
Exhibit P	Tashbeeb	Haque
Exhibit P	Pierre	Vandwalle
Exhibit P	Andreas	Wolf
Exhibit P	Arun	Mathias
Exhibit P	Ben	Juang
Exhibit P	Tech	Yang Lee
Exhibit P	Haining	Zhang
Exhibit P	Alex	Ho
Exhibit P	Chaithanya	Chikkur Dattatraya
Exhibit P	Ron	Huang
Exhibit P	Rob	Mayor
Exhibit P	Aon	Mujtaba
Exhibit P	Xiaowen	Wang
Exhibit P	Kee-Bong	Song
Exhibit P	Sundar	Shiva
Exhibit Q	Dallas	De Atley
Exhibit Q	Paul	Chinn
Exhibit Q	Curtis	Galloway
Exhibit Q	Adi	Masputra
Exhibit Q	Josh	Graessley
Exhibit Q	Michael	Brouwer
Exhibit Q	Dan	Wilson
Exhibit Q	Bala	Bhat
Exhibit Q	Allan	Nathanson
Exhibit Q	Toby	Paterson
Exhibit Q	Josh	Shaffer
Exhibit Q	David	Carson
Exhibit Q	Steve	Swales
Exhibit Q	Stan	Jirman
Exhibit Q	Assana	Fard
Exhibit Q	Derek	Clegg
Exhibit Q	Morgan	Grainger
Exhibit Q	Antti	Koivisto
Exhibit Q	Yasuo	Kida
Exhibit R	Scott	Forstall

DRN Received	Employee First Name	Employee Last Name
Exhibit R	Henri	Lamiroux
Exhibit R	Ken	Kocienda
Exhibit R	Nitin	Ganatra
Exhibit R	Richard	Williamson
Exhibit R	Toby	Paterson
Exhibit R	Scott	Herz
Exhibit R	Paul	Marcos
Exhibit R	Stan	Jirman
Exhibit R	Chuck	Pisula
Exhibit R	Chris	Blumenberg
Exhibit R	George	Dicker
Exhibit R	David	Carson
Exhibit R	Steve	Swales
Exhibit R	Brad	Moore
Exhibit R	Seejo	Pylappan
Exhibit R	Greg	Bolsinga
Exhibit R	Shuvo	Chatterjee
Exhibit R	David	Kilzer
Exhibit R	Andre	Boule
Exhibit R	Gordie	Freedman
Exhibit R	Andrew	Platzer
Exhibit R	Josh	Shaffer
Exhibit R	Jason	Shi
Exhibit R	Eyad	Al-Shemali
Exhibit R	Madhusudan	Chaudhary
Exhibit R	Karthik	Anantharaman
Exhibit R	Velu	Elangovan
Exhibit R	Cherif	Jazra
Exhibit R	Tong	Liu
Exhibit R	Bharath	Narasimha Rao
Exhibit R	Abhishek	Sen
Exhibit R	Faraz	Faheem
Exhibit R	SangHo	Baek
Exhibit R	Swaminathan	Balakrishnan
Exhibit R	Mazen	Laimon
Exhibit R	Lacey	Li
Exhibit R	Rebecca	Ling
Exhibit R	Shivesh	Makharia
Exhibit R	Naveen	Rawat
Exhibit R	Sachin	Sane
Exhibit R	Tahir	Shamim
Exhibit R	Sindhu	Sivasankaran Nair
Exhibit R	Sree	Vallath
Exhibit R	Sarma	Vangala
Exhibit R	Prashant	Vashi
Exhibit R	Srini	Vasudevan
Exhibit R	Wanping	Zhang
Exhibit R	Srini	Nimmala
Exhibit R	Johnson	Sebeni
Exhibit R	Rati	Agrawal

DRN Received	Employee First Name	Employee Last Name
Exhibit R	Romain	Trilling
Exhibit R	Yu-Lin	Wang
Exhibit R	Li	Su
Exhibit R	Longda	Xing
Exhibit R	Qin	Zhang
Exhibit R	Cole	Stewart
Exhibit R	Tito	Thomas
Exhibit R	Kapil	Chhabra
Exhibit R	Charles	Dominguez
Exhibit R	Tashbeeb	Haque
Exhibit R	Pierre	Vandwalle
Exhibit R	Andreas	Wolf
Exhibit R	Arun	Mathias
Exhibit R	Ben	Juang
Exhibit R	Teck	Yang Lee
Exhibit R	Haining	Zhang
Exhibit R	Alex	Ho
Exhibit R	Chaithanya	Chikkur Dattatraya
Exhibit R	Ron	Huang
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Exhibit R	Aon	Mujtaba
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Exhibit R	Kee-Bong	Song
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Exhibit R	Louie	Sanguinetti
Exhibit R	Nghiep	Bui
Exhibit R	Ron	Dimpflmaier
Exhibit R	Billy	Leung
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Exhibit R	Efrain	Villasenor
Exhibit R	Brian	Whitaker
Exhibit R	Jim	Yang
Exhibit R	Wade	Barnes
Exhibit R	Chris	Huber
Exhibit R	Nick	Lum
Exhibit R	Jesse	Yu
Exhibit R	Jai	Dhar
Exhibit R	Wes	Calidonna
Exhibit R	Tracey	Chavers
Exhibit R	Tom	Gee
Exhibit R	Jinku	Kim
Exhibit R	Jorge	Rivera Espinoza
Exhibit R	Daniel	Kong
Exhibit R	Nhan	Nguyen
Exhibit R	Dan	Strengier
Exhibit R	Ping	Toh

DRN Received	Employee First Name	Employee Last Name
Exhibit R	Bhaskar	Vadathavoor
Exhibit R	Chinmay	Maru
Exhibit R	Vijay	Parpia
Exhibit R	Michael	Stallman
Exhibit R	Qishan	Yu
Exhibit R	TB	Muresan
Exhibit R	Billy	Manning
Exhibit R	Nima	Parivar
Exhibit R	Wayne	Westerman
Exhibit R	Daniel	Borges
Exhibit R	Chris	Hartman
Exhibit R	Steve	Hotelling
Exhibit R	John	Stauffer
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Exhibit R	Assana	Fard
Exhibit R	Derek	Clegg
Exhibit R	John	Harper
Exhibit R	Robert	Scritzky
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Exhibit R	Yasuo	Kida
Exhibit R	Paul	Baker
Exhibit R	Imran	Chaudhri
Exhibit R	Garwood	Kotite
Exhibit R	Mike	Chen
Exhibit R	Chris	Roberts
Exhibit R	Dan	Dion
Exhibit R	Doug	Smith
Exhibit R	Ana	Lin
Exhibit R	Barbara	Poyer
Exhibit R	Davina	Takeda
Exhibit R	Andy	Allen
Exhibit R	Alan	Wang
Exhibit R	Chuck	Lancaster
Exhibit R	Mark	Buckley
Exhibit R	Peggy	Nguyen
Exhibit R	David	Moody
Exhibit R	Todd	Benjamin

DRN Received	Employee First Name	Employee Last Name
Exhibit R	Linda Frager	Taylor
Exhibit R	Thomas	Boger
Exhibit R	Laura	Metz
Exhibit R	Cameron	Rogers
Exhibit R	Jay	Welshofer
Exhibit R	Michael	Tchao
Exhibit R	Gregory	Joswiak
Exhibit R	Lauren	Black
Exhibit R	Chris	Becherer
Exhibit R	Frank	Casanova
Exhibit R	Supriya	Gujral
Exhibit R	Stan	Ng
Exhibit R	Tim	Brinegar
Exhibit R	Eric	Jue
Exhibit R	Steve	Sinclair
Exhibit R	Kaiann	Drance
Exhibit R	Jeff	Maranhas
Exhibit R	Monica	Tran
Exhibit R	Christi	Wilkerson
Exhibit R	Arthur	Rangel
Exhibit R	James	Imahiro
Exhibit R	Natalie	Kerris
Exhibit R	Jared	Gosler
Exhibit R	Sissie	Twiggs
Exhibit R	Aaron	Ackerman
Exhibit R	Michael	Lewis
Exhibit R	Jennifer	Henry
Exhibit R	Tamara	Whiteside
Exhibit R	Kim	Cooper
Exhibit R	Richard	Edwards
Exhibit R	Larry	Lowe
Exhibit R	Michael	Miramontes
Exhibit R	Evelyn	Shimazaki
Exhibit R	David	Tom
Exhibit R	Leslie	Fithian
Exhibit R	Joyce	Chow
Exhibit R	Chip	Lutton
Exhibit R	Boris	Teksler
Exhibit R	Ed	Scott
Exhibit R	Helene	Plotka Workman
Exhibit R	Brett	Alten
Exhibit R	Anand	Sethuraman
Exhibit R	Rick	von Wohld
Exhibit R	Jayna	Whitt
Exhibit R	Ken	Bridges
Exhibit R	Tom	Mavrakakis
Exhibit S	Prasanna	Kalkura
Exhibit S	Michael	O'Dwyer
Exhibit S	Stanley	Kuo
Exhibit S	Sapna	Mittal



DRN Received	Employee First Name	Employee Last Name
Exhibit S	Roger	Pantos
Exhibit S	David	Singer
Exhibit S	Indranil	Sen
Exhibit T	Kelly	Altick
Exhibit U	Thomas	Alsina
Exhibit U	Greg	Chapman
Exhibit V	Michael	O'Sullivan
Exhibit V	Cathy	Kearney
Exhibit V	Erik	Stannow
Exhibit V	Stefano	Liotta
Exhibit V	Eshwar	Vangala
Exhibit V	Alistair	McFarlane
Exhibit V	Enzo	Biagini
Exhibit V	Marco	Bossi
Exhibit V	Mauro	Cardaio
Exhibit W	William	Stewart
Exhibit W	Eric	Allamanche
Exhibit W	Barry	Haskell
Exhibit W	Sassan	Ahmadi
Exhibit W	Xiangying	Yang
Exhibit W	Li	Li
Exhibit W	Kevin	McLaughlin
Exhibit W	Audra	Liu
Exhibit W	Benjamin	Vigier
Exhibit W	David	Haggerty
Exhibit W	Matt	Mow
Exhibit W	Stephan	Schell
Exhibit W	Naushad	Zaveri
Exhibit W	Jerry	Hauck
Exhibit W	Justin	Santamaria
Exhibit X	Mohit	Narang
Exhibit X	Puneet	Mishra
Exhibit Y	Hernan	Eguiluz
Exhibit Y	Emilie	Kim
Exhibit Y	Carlos	Salinas
Exhibit Y	Ian	Wilkinson
Exhibit Y	Greg	Novick
Exhibit Z	John	Elias
Exhibit Z	Greg	Christie
Exhibit Z	Alexei	Kosut
Exhibit Z	Andrew	Platzer
Exhibit Z	Sean	Kelly
Exhibit Z	Jeff	Robbin
Exhibit AA	Olivier	Bonnet
Exhibit BB	Alex	Ho
Exhibit BB	Andreas	Wolf
Exhibit BB	Arun	Mathias
Exhibit BB	Ben-Heng	Juang
Exhibit BB	Chaithanya	Chikkur Dattatraya
Exhibit BB	Charles	Dominguez

DRN Received	Employee First Name	Employee Last Name
Exhibit BB	Christiaan	Hartman
Exhibit BB	Daniel	Borges
Exhibit BB	Haining	Zhang
Exhibit BB	imran	Chaudhri
Exhibit BB	Kapil	Chhabra
Exhibit BB	Kee-Bong	Song
Exhibit BB	Paul	Baker
Exhibit BB	Pierre	Vandwalle
Exhibit BB	Robert	Mayor
Exhibit BB	Ron	Huang
Exhibit BB	Sundaraman	Shiva
Exhibit BB	Syed	Mujtaba
Exhibit BB	Tashbeeb	Haque
Exhibit BB	Teck	Yang Lee
Exhibit BB	Tito	Thomas
Exhibit BB	Xiaowen	Wang
Exhibit BB	Allan	Nathanson
Exhibit BB	Assana	Fard
Exhibit BB	Balasubramanya	Bhat
Exhibit BB	Cahya	Masputra
Exhibit BB	Curtis	Galloway
Exhibit BB	Dallas	De Atley
Exhibit BB	Daniel	Wilson
Exhibit BB	David	Carson
Exhibit BB	Derek	Clegg
Exhibit BB	Joshua	Graessley
Exhibit BB	Joshua	Shaffer
Exhibit BB	Michael	Brouwer
Exhibit BB	Morgan	Grainger
Exhibit BB	Paul	Chinn
Exhibit BB	Stephen	Swales
Exhibit BB	Toby	Paterson
Exhibit BB	Yasuo	Kida
Exhibit BB	David	Singer
Exhibit BB	Indranil	Sen
Exhibit BB	Michael	O'Dwyer
Exhibit BB	Prasanna	Kalkura
Exhibit BB	Roger	Pantos
Exhibit BB	Sapna	Mittal
Exhibit BB	Kelly	Altick
Exhibit BB	Gregory	Chapman
Exhibit BB	Thomas	Alsina
Exhibit BB	Alistair	McFarlane
Exhibit BB	Cathy	Kearney
Exhibit BB	Enzo	Biagini
Exhibit BB	Erik	Stannow
Exhibit BB	Marco	Bossi
Exhibit BB	Mauro	Cardaio
Exhibit BB	Michael	O'Sullivan
Exhibit BB	Stefano	Liotta

DRN Received	Employee First Name	Employee Last Name
Exhibit BB	Subrahmanyeshwar	Vangala
Exhibit BB	Audra	Liu
Exhibit BB	Barry	Haskell
Exhibit BB	David	Haggerty
Exhibit BB	Eric	Allamanche
Exhibit BB	Jerrold	Hauck
Exhibit BB	Justin	Santamaria
Exhibit BB	Kevin	McLaughlin
Exhibit BB	Li	Li
Exhibit BB	Matthew	Mow
Exhibit BB	Naushad	Zaveri
Exhibit BB	Stephan	Schell
Exhibit BB	William	Stewart
Exhibit BB	Xiangying	Yang
Exhibit BB	Mohit	Narang
Exhibit BB	Puneet	Mishra
Exhibit BB	Alexei	Kosut
Exhibit BB	Andrew	Platzer
Exhibit BB	Gregory	Christie
Exhibit BB	Jeffrey	Robbin
Exhibit BB	Sean	Kelly
Exhibit BB	Aaron	Ackermann
Exhibit BB	Abhishek	Sen
Exhibit BB	Anand	Sethuraman
Exhibit BB	Andre	Boule
Exhibit BB	Andrew	Allen
Exhibit BB	Anh	Luong
Exhibit BB	Arthur	Rangel
Exhibit BB	Bharath	Narasimha Rao
Exhibit BB	Bhaskar	Vadathavoor
Exhibit BB	Billy	Leung
Exhibit BB	Boris	Teksler
Exhibit BB	Bradford	Moore
Exhibit BB	Brett	Alten
Exhibit BB	Brian	Whitaker
Exhibit BB	Cameron	Rogers
Exhibit BB	Charles	Lancaster
Exhibit BB	Cherif	Jazra
Exhibit BB	Chinmay	Maru
Exhibit BB	Christopher	Blumenberg
Exhibit BB	Christopher	Huber
Exhibit BB	Christopher	Becherer
Exhibit BB	Christopher	Roberts
Exhibit BB	Cole	Stewart
Exhibit BB	Daniel	Dion
Exhibit BB	Daniel	Kong
Exhibit BB	David	Moody
Exhibit BB	David	Kilzer
Exhibit BB	David	Tom
Exhibit BB	Davina	Takeda

DRN Received	Employee First Name	Employee Last Name
Exhibit BB	Douglas	Smith
Exhibit BB	Edward	Scott
Exhibit BB	Eric	Jue
Exhibit BB	Evelyn	Shimazaki
Exhibit BB	Faraz	Faheem
Exhibit BB	Frank	Casanova
Exhibit BB	Garwood	Kotite
Exhibit BB	George	Dicker
Exhibit BB	Gordon	Freedman
Exhibit BB	Greg	Joswiak
Exhibit BB	Gregory	Bolsinga
Exhibit BB	Gregory	Wallace
Exhibit BB	Helene	Workman
Exhibit BB	Hsiang-Yin	Lin
Exhibit BB	Jai	Dhar
Exhibit BB	James	Imahiro
Exhibit BB	Olivier	Bonnet
Exhibit BB	Emilie	Kim
Exhibit BB	Gregory	Novick
Exhibit BB	James	Yang
Exhibit BB	Jared	Gosler
Exhibit BB	Jeffrey	Maranhas
Exhibit BB	Jennifer	Henry
Exhibit BB	Jeremy	Sandmel
Exhibit BB	Jesse	Yu
Exhibit BB	Jianxiong	Shi
Exhibit BB	Jinghua	Ling
Exhibit BB	Jinku	Kim
Exhibit BB	John	Welshofer
Exhibit BB	John	Harper
Exhibit BB	John	Stauffer
Exhibit BB	Johnson	Sebeni
Exhibit BB	Jorge	Rivera Espinoza
Exhibit BB	Joyce	Chow
Exhibit BB	Kaiann	Drance
Exhibit BB	Karthik	Anantharaman
Exhibit BB	Kenneth	Kocienda
Exhibit BB	Kim	Cooper
Exhibit BB	Larry	Lowe
Exhibit BB	Laura	Metz
Exhibit BB	Lauren	Black
Exhibit BB	Leslie	Fithian
Exhibit BB	Li	Su
Exhibit BB	Linda	Taylor
Exhibit BB	Longda	Xing
Exhibit BB	Louie	Sanguinetti
Exhibit BB	Madhusudan	Chaudhary
Exhibit BB	Mark	Buckley
Exhibit BB	Mary	Twiggs
Exhibit BB	Mazen	Laimon

DRN Received	Employee First Name	Employee Last Name
Exhibit BB	meriko	borogove
Exhibit BB	Merri	Wilkerson
Exhibit BB	Michael	Tchao
Exhibit BB	Michael	Miramontes
Exhibit BB	Michael	Stallman
Exhibit BB	Michael	Lewis
Exhibit BB	Michael	Chen
Exhibit BB	Monica	Tran
Exhibit BB	Natalie	Kerris
Exhibit BB	Naveen	Rawat
Exhibit BB	Nghiep	Bui
Exhibit BB	Nhan	Nguyen
Exhibit BB	Nicholas	Lum
Exhibit BB	Nima	Parivar
Exhibit BB	Paul	Marcos
Exhibit BB	Peggy	Nguyen
Exhibit BB	Prashant	Vashi
Exhibit BB	Qin	Zhang
Exhibit BB	Qishan	Yu
Exhibit BB	Rati	Agrawal
Exhibit BB	Richard	Williamson
Exhibit BB	Richard	von Wohld
Exhibit BB	Richard	Edwards
Exhibit BB	Robert	Ulrich
Exhibit BB	Robert	Scritzky
Exhibit BB	Robert	Sorensen
Exhibit BB	Ronald	Dimpflmaier
Exhibit BB	Sachin	Sane
Exhibit BB	SangHo	Baek
Exhibit BB	Sarma	Vangala
Exhibit BB	Scott	Forstall
Exhibit BB	Scott	Herz
Exhibit BB	Seejo	Pylappan
Exhibit BB	Shivesh	Makharia
Exhibit BB	Si	Li
Exhibit BB	Sindhu	Sivasankaran Nair
Exhibit BB	Sreevalsan	Vallath
Exhibit BB	Srinivasan	Vasudevan
Exhibit BB	Srinivasan	Nimmala
Exhibit BB	Stanley	Ng
Exhibit BB	Steven	Hotelling
Exhibit BB	Steven	Sinclair
Exhibit BB	Supriya	Gujral
Exhibit BB	Swaminathan	Balakrishnan
Exhibit BB	Tahir	Shamim
Exhibit BB	Tamara	Whiteside
Exhibit BB	Thanigaivelu	Elangovan
Exhibit BB	Thomas	Boger
Exhibit BB	Thomas	Gee
Exhibit BB	Tiberiu	Muresan

<b>DRN Received</b>	<b>Employee First Name</b>	<b>Employee Last Name</b>
Exhibit BB	Tom	Mavrakakis
Exhibit BB	Tong	Liu
Exhibit BB	Tracey	Chavers
Exhibit BB	Vijay	Parpia
Exhibit BB	Wanping	Zhang
Exhibit BB	Wayne	Westerman
Exhibit BB	Wei	Wang
Exhibit BB	Wesley	Calidonna
Exhibit BB	William	Noellert
Exhibit BB	Yu-Lin	Wang
Exhibit BB	Yuping	Toh
Exhibit BB	Antti	Koivisto
Exhibit BB	Michael	Culbert
Exhibit BB	Daniel	Rosckes
Exhibit BB	Saku	Hieta
Exhibit BB	Daniel	Gobera Rubalcava
Exhibit BB	Michael	Engber
Exhibit BB	David	Falkenburg
Exhibit BB	Beth	Kellermann
Exhibit BB	Benjamin	Vigier
Exhibit BB	Sassan	Ahmadi
Exhibit BB	John	Elias
Exhibit BB	Barbara	Poyer
Exhibit BB	Charles	Pisula
Exhibit BB	Daniel	Strengier
Exhibit BB	Eyad	Al-Shemali
Exhibit BB	Henri	Lamiroux
Exhibit BB	Jayna	Whitt
Exhibit BB	Todd	Benjamin
Exhibit BB	William	Manning
Exhibit CC	Tony	Blevins
Exhibit DD	Lucas	Newman
Exhibit EE	Jeffrey	Terlizzi