

No.

IN THE SUPREME COURT OF THE UNITED STATES

UNITED STATES OF AMERICA, PETITIONER

V.

IMAGE PROCESSING TECHNOLOGIES LLC, ETAL

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER

V.

EUGENE H. LUOMA, ET AL.

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER

V.

PFIZER INC., ET AL.

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER

V.

ALAN STUART, TRUSTEE FOR THE CECIL G. STUART AND DONNA M. STUART
REVOCABLE LIVING TRUST AGREEMENT, ET AL.

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER

V.

VILOX TECHNOLOGIES, LLC, ET AL.

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER

V.

VAPORSTREAM, INC, ET AL.

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER

V.

DOCUMENT SECURITY SYSTEMS, INC., ET AL.

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER

V.

VIRNETX, INC., ET AL.

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER
V.
CONCERT PHARMACEUTICALS, INC., ET AL.

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER
V.
AGROFRESH, INC., ET AL.

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER
V.
POLARIS INNOVATIONS LIMITED, ET AL.

UNITED STATES OF AMERICA, PETITIONER
V.
POLARIS INNOVATIONS LIMITED, ET AL.

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER
V.
DOCUMENT SECURITY SYSTEMS, INC., ET AL.

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER
V.
SOUND VIEW INNOVATIONS, LLC, ET AL.

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER
V.
SOUND VIEW INNOVATIONS, LLC, ET AL.

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER
V.
VIRNETX INC., ET AL.

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER
V.
DRONE-CONTROL, LLC, ET AL.

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER
V.
PROMPTU SYSTEMS CORPORATION, ET AL.

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER
V.
IRON OAK TECHNOLOGIES, LLC, ET AL.

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER
V.
HIGH 5 GAMES, LLC

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER
V.
PROTIVA BIOTHERAPEUTICS, INC., ET AL.

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER
V.
PROMPTU SYSTEMS CORP., ET AL.

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER
V.
POLARIS INNOVATIONS LIMITED

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER
V.
AMGEN INC., ET AL.

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER
V.
STEUBEN FOODS, INC., ET AL.

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER
V.
NORTH STAR INNOVATIONS, INC., ET AL.

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER
V.
POLARIS INNOVATIONS LIMITED

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER
V.
NEXT CALLER, INC., ET AL.

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER
V.
HORIZON PHARMA USA, INC., ET AL.

UNITED STATES OF AMERICA, PETITIONER
V.
ROVI GUIDES, INC., ET AL.

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER
V.
DALI WIRELESS INC., ET AL.

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER
V.
INTEX RECREATION CORP., ET AL.

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER
V.
TEAM WORLDWIDE CORPORATION, ET AL.

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER
V.
GREE, INC., ET AL.

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER
V.
KONINKLIJKE KPN N.V., ET AL.

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER
V.
PERSONALIZED MEDIA COMMUNICATIONS, LLC, ET AL.

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER
V.
JHO INTELLECTUAL PROPERTY HOLDING, LLC

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER
V.
SIGNATURE SYSTEMS, LLC, ET AL.

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL
PROPERTY AND DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, PETITIONER
V.
BOLORO GLOBAL LIMITED

CERTIFICATE OF SERVICE

It is hereby certified that all parties required to be served have been served with copies of the **PETITION FOR A WRIT OF CERTIORARI (WITH SEPARATE APPENDIX)**, via e-mail and first class mail, this 23rd day of July 2020.

As required by Supreme Court Rule 33.1(h), I certify that the document contains **4,300** words Excluding the parts of the document that are exempted by Supreme Court Rule 33.1(d). I declare under penalty of perjury, that the foregoing is true and correct. Executed on July 23, 2020.

[See Attached Service List]

Jeffrey B. Wall
Acting Solicitor General
Counsel of Record
Department of Justice
Washington, D.C. 20530-0001
(202) 514-2217

July 23, 2020

Due to the continuing delay in receiving incoming mail at the Department of Justice, in addition to mailing your brief via first-class mail, we would appreciate a fax or email copy of your brief. If that is acceptable to you, please fax your brief to Charlene Goodwin, Supervisory Case Management Specialist, Office of the Solicitor General, at (202) 514-8844, or email at **SupremeCtBriefs@USDOJ.gov**. Ms. Goodwin's phone number is (202) 514-2217 or 2218. Thank you for your consideration of this request.

SERVICE LIST: UNITED STATES OF AMERICA V. IMAGE PROCESSING TECHNOLOGIES LLC, ET AL.

Michael Shanahan, Counsel
Bradium Technologies, LLC
75 Montebello Road
Suffern, NY 10901
Direct: 646-286-9286
Email: mshanahan@generalpatent.com

John P. Fonder, Attorney
Christensen, Fonder, Dardi & Herbert PLLC
Suite 4540
33 South Sixth Street
Minneapolis, MN 55402
Direct: 612-315-4100
Email: fonder@cfid-ip.com

John P. Scheibeler
White & Case LLP
1221 Avenue of the Americas
New York, NY 10020
Direct: 212-819-8200
Email: jscheibeler@whitecase.com

Jonathan K. Waldrop, Esq.
Kasowitz Benson Torres LLP
333 Twin Dolphin Drive
Redwood Shores, CA 94065
Direct: 650-453-5170
Email: jwaldrop@kasowitz.com

Cecil E. Key
DGKeyIP Group
Suite 1500
1750 Tysons Boulevard
Tysons Corner, VA 22102
Direct: 703-289-5118
Email: ckey@dimuro.com

Meng Xi
Susman Godfrey LLP
1900 Avenue of the Stars
Suite 1400
Los Angeles, CA 90067
Direct: 310-789-3100
Email: mxi@susmangodfrey.com

Michael F. Heim
Heim, Payne & Chorush, LLP
Suite 2100
Heritage Plaza
1111 Bagby Street
Houston, TX 77002
Direct: 713-221-2000
Email: mheim@hpcllp.com

Brian David Ledahl
Russ August & Kabat
12424 Wilshire Boulevard, Suite 1200
Los Angeles, CA 90025
Direct: 310-826-7474
Email: bledahl@raklaw.com

Naveen Modi, Attorney
Paul Hastings LLP
2050 M Street, NW
Washington, DC 20036
Direct: 202-551-1990
Email: naveenmodi@paulhastings.com

William M. Jay
Goodwin Procter LLP
1900 N Street, NW
Washington, DC 20036-1612
Email: wjay@goodwinlaw.com

Joshua Paul Larsen
Barnes & Thornburg LLP
11 South Meridian Street
Indianapolis, IN 46204
Direct: 317-231-6422
Email: joshua.larsen@btlaw.com

Matthew D. Powers
Tensegrity Law Group LLP
Suite 650
555 Twin Dolphin Drive
Redwood Shores, CA 94065
Direct: 650-802-6010
Email: matthew.powers@tensegritylawgroup.com

Alan Kellman
Desmarais LLP
230 Park Avenue
New York, NY 10169
Direct: 212-351-3400
Email: akellman@desmaraisllp.com

George Thomas Lyons, III, Attorney
McDonnell, Boehnen, Hulbert & Berghoff, LLP
Suite 3100
300 South Wacker Drive
Chicago, IL 60606
Direct: 312-913-0001
Email: lyons@mbhb.com

Jacob Adam Schroeder, Attorney
Finnegan, Henderson, Farabow, Garrett & Dunner, LLP
3300 Hillview Avenue
Palo Alto, CA 94304
Direct: 650-849-6765
Email: jacob.schroeder@finnegan.com

Joshua Goldberg
Finnegan, Henderson, Farabow, Garrett & Dunner, LLP
901 New York Avenue NW
Washington, DC 20001
Direct: 202-408-6092
Email: joshua.goldberg@finnegan.com

Robert James McAughan, Jr., Esq., Attorney
McAughan Deaver PLLC
Suite 375
550 Wescott
Suite 375
Houston, TX 77007
Direct: 713-280-0603
Email: bmcaughan@md-iplaw.com

Anthony Del Monaco
Finnegan, Henderson, Farabow, Garrett & Dunner, LLP
901 New York Avenue NW
Washington, DC 20001
Direct: 202-408-4023
Email: anthony.delmonaco@finnegan.com

Michael T. Rosato
Wilson, Sonsini, Goodrich & Rosati, PC
701 Fifth Avenue
Suite 5100
Seattle, WA 98104
Direct: 206-883-2529
Email: mrosato@wsgr.com

Matthew C. Phillips
Laurence & Phillips IP Law LLP
Suite 521
7327 SW Barnes Road
Portland, OR 97225
Direct: 503-964-1129
Email: MPHILLIPS@LPIPLAW.COM

William Alciati
Gardella Grace PA
1st Floor
80 M Street SE
Washington, DC 20003
Direct: 703-721-8379
Email: calciati@gardellagrace.com

Edward C. Flynn
Eckert Seamans Cherin & Mellott, LLC
600 Grant Street
44th Floor, USX Tower
Pittsburgh, PA 15219
Direct: 412-566-6984
Email: eflynn@eckertseamans.com

Paul Michael Schoenhard, Esq.
McDermott, Will & Emery LLP
McDermott Building
500 North Capitol Street, NW
Washington, DC 20001
Direct: 202-756-8223
Email: pschoenhard@mwe.com

James B. Monroe, Attorney
Finnegan LLP
901 New York Avenue, NW
Washington, DC 20001
Direct: 202-408-4159
Email: james.monroe@finnegan.com

Michael Hawes, Attorney
Baker Botts, LLP
Intellectual Property
910 Louisiana Street
One Shell Plaza
Houston, TX 77002

Direct: 713-229-1750
Email: michael.hawes@bakerbotts.com

Jason Daniel Eisenberg, Attorney
Sterne Kessler Goldstein & Fox, PLLC
1100 New York Avenue NW
Suite 600
Washington, DC 20005
Direct: 202-371-2600
Email: jasone@sternekessler.com

Mark D. Rowland, Attorney
Ropes & Gray LLP
1900 University Avenue
6th Floor
East Palo Alto, CA 94303
Direct: 650-617-4016
Email: mark.rowland@ropesgray.com

Cristofer Leffler, Attorney
Folio Law Group PLLC
14512 Edgewater Lane NE
Lake Forest Park, WA 98155
Direct: 206-512-9051
Email: cris.leffler@foliolaw.com

R. Trevor Carter, Esq.
Faegre Drinker Biddle & Reath LLP
Suite 2500
300 N Meridian Street
Indianapolis, IN 46204
Direct: 317-237-1352
Email: trevor.carter@faegredrinker.com

John S. Artz, Attorney
Dickinson Wright PLLC
Suite 300
350 South Main Street
Ann Arbor, MI 48104
Direct: 248-433-7262
Email: jsartz@dickinson-wright.com

John C. Alemanni, Attorney
Kilpatrick Townsend & Stockton LLP
4208 Six Forks Road
Raleigh, NC 27609

Direct: 919-420-1724
Email: jalemanni@kilpatricktownsend.com

Lawrence Perley Cogswell, III, Attorney
Hamilton, Brook, Smith & Reynolds, PC
155 Seaport Boulevard
Boston, MA 02210
Direct: 617-607-5900
Email: lawrence.cogswell@hbsr.com

Geoffrey A. Zelle
Faegre Drinker Biddle & Reath LLP
Suite 1410
222 Delaware Avenue
Wilmington, DE 19801
Direct: 302-467-4252
Email: geoffrey.zelle@faegredrinker.com

Edward A. Pennington
Smith, Gambrell & Russell, LLP
1055 Thomas Jefferson Street NW
Suite 400
Washington, DC 20007
Direct: 202-263-4307
Email: epennington@sgrlaw.com

Michael Raymond Casey, Attorney
Oblon, McClelland, Maier and Neustadt, LLP
1940 Duke Street
Alexandria, VA 22314
Direct: 703-412-6011
Email: mcasey@oblon.com

Marc Joseph Pensabene
O'Melveny & Myers LLP
7 Times Square
New York, NY 10036
Direct: 212-218-2100
Email: mpensabene@omm.com

Alexander R. Schlee
Schlee IP International, PC
917 Manhattan Beach Blvd.
Manhattan Beach, CA 90266
Direct: 310-545-9851
Email: info@schleeip.com

Catherine Emily Stetson
Columbia Square
555 Thirteenth Street NW
Washington, DC 20004
Email: cate.stetson@hoganlovells.com
Hogan Lovells US LLP

Fangli Chen
Proskauer Rose LLP
One International Place
Boston, MA 02110
Direct: 617-526-9600
Email: fchen@proskauer.com

Grantland Gilbert Drutchas
McDonnell, Boehnen, Hulbert & Berghoff, LLP
300 South Wacker Drive
Chicago, IL 60606
Direct: 312-913-0001
Email: drutchas@mbhb.com

David L. McCombs, Esq.
Haynes & Boone, LLP
Suite 700
2323 Victory Avenue
Dallas, TX 75219
Direct: 214-651-5533
Email: david.mccombs.ipr@haynesboone.com

Heidi Lyn Keefe, Attorney
Cooley LLP
3175 Hanover Street
Palo Alto, CA 94304
Direct: 650-843-5000
Email: hkeefe@cooley.com

Michael Eisenberg
Holland & Knight, LLP
31 West 52nd Street
New York, NY 10019
Direct: 212-513-3200
Email: michael.eisenberg@hklaw.com

Blaney Harper, Esq.

Jones Day
51 Louisiana Avenue, NW
Washington, DC 20001
Direct: 202-879-3939
Email: bharper@jonesday.com

Thomas L. Irving, Attorney
Finnegan, Henderson, Farabow, Garrett & Dunner, LLP
901 New York Avenue NW
Washington, DC 20001
Direct: 202-408-4082
Email: tom.irving@finnegan.com

Eric Jay Fues, Attorney
Finnegan, Henderson, Farabow, Garrett & Dunner, LLP
901 New York Avenue NW
Washington, DC 20001
Direct: 202-408-4245
Email: eric.fues@finnegan.com

Jeffrey Shneidman, Attorney
Fish & Richardson PC
One Marina Park Drive
Boston, MA 02210
Direct: 617-956-5948
Email: shneidman@fr.com

Michael John Ballanco, Esq.
Fish & Richardson PC
Suite 1000
1000 Maine Avenue SW
Washington, DC 20024
Direct: 202-626-6371
Email: ballanco@fr.com

Mark Christopher Fleming
Wilmer Cutler Pickering Hale and Dorr LLP
60 State Street
Boston, MA 02109
Direct: 617-526-6000
Email: mark.fleming@wilmerhale.com

J. Michael Jakes
Finnegan, Henderson, Farabow, Garrett & Dunner, LLP
901 New York Avenue NW
Washington, DC 20001
Direct: 202-408-4045
Email: mike.jakes@finnegan.com

Stephen E. Kabakoff
Finnegan, Henderson, Farabow, Garrett & Dunner, LLP
Suite 1400
271 17th Street, NW
Atlanta, GA 30363
Direct: 404-653-6477
Email: stephen.kabakoff@finnegan.com

Qingyu Yin, Attorney
Finnegan, Henderson, Farabow, Garrett & Dunner, LLP
901 New York Avenue, NW
Washington, DC 20001
Direct: 202-408-4213
Email: qingyu.yin@finnegan.com

Mark Andrew Perry, Counsel
Gibson, Dunn & Crutcher LLP
1050 Connecticut Avenue, NW
Washington, DC 20036-5306
Direct: 202-887-3667
Email: mperry@gibsondunn.com

James L. Day, Jr., Esq.
Farella Braun Martel LLP
235 Montgomery Street
17th Floor
San Francisco, CA 94104
Direct: 415-954-4400
Email: jday@fbm.com

Gregory H. Lantier
Wilmer Cutler Pickering Hale and Dorr LLP
1875 Pennsylvania Avenue NW
Washington, DC 20006
Email: gregory.lantier@wilmerhale.com

Michael Richard Fleming, Esq.
Irell & Manella LLP
1800 Avenue of the Stars
Los Angeles, CA 90067
Email: mffleming@irell.com

Virginia L. Carron, Esq.
Finnegan, Henderson, Farabow, Garrett & Dunner, LLP
271 17th Street, NW
Atlanta, GA 30363
Email: virginia.carron@finnegan.com

Jared Bobrow, Esq.
Orrick, Herrington & Sutcliffe LLP
1000 Marsh Road
Menlo Park, CA 94025
Direct: 650-614-7400
Email: jbobrow@orrick.com

Michael D. Specht, Director
Sterne Kessler Goldstein & Fox, PLLC
1100 New York Avenue NW
Suite 600
Washington, DC 20005
Direct: 202-772-8756
Email: mspecht@skgf.com

John C. O'Quinn
Kirkland & Ellis LLP
1301 Pennsylvania Avenue, NW
Washington, DC 20004
Direct: 202-389-5000
Email: john.oquinn@kirkland.com

Frederic Meeker, Esq.
Banner & Witcoff, Ltd.
Suite 1200
1100 13th Street, NW
Washington, DC 20005
Direct: 202-824-3000
Email: fmeeker@bannerwitcoff.com

Philip P. Caspers, Attorney
Carlson, Caspers, Vandeburgh & Lindquist, P.A.
Suite 4200
225 S 6th Street
Minneapolis, MN 55402
Direct: 612-436-9617
Email: pcaspers@carlsoncaspers.com

Robert M. Harkins, Jr., Attorney
RuyakCherian LLP
1936 University Avenue
Suite 350
Berkeley, CA 94704
Direct: 510-944-0185
Email: bobh@ruyakcherian.com

Timothy E. Bianchi
Schwegman Lundberg & Woessner, PA
1600 TCF Tower
121 S 8th Street
Minneapolis, MN 55402
Direct: 612-373-6912
Email: tbianchi@slwip.com

Michael John Sacksteder, Esq.
Fenwick & West, LLP
555 California Street
San Francisco, CA 94104
Direct: 415-875-2300
Email: msacksteder@fenwick.com

Jennifer Rene Bush, Attorney
Fenwick & West LLP
801 California Street
Mountain View, CA 94041
Direct: 650-988-8500
Email: jbush@fenwick.com

Michael J. McKeon, Esq.
Fish & Richardson PC
Suite 1000
1000 Maine Avenue SW
Washington, DC 20024
Direct: 202-783-5070
Email: mckeon@fr.com

Yar Roman Chaikovsky
Paul Hastings LLP
1117 S California Avenue
Palo Alto, CA 94304
Direct: 650-820-1800
Email: yarchaikovsky@paulhastings.com

Marcus Edward Sernel
Kirkland & Ellis LLP
300 North LaSalle
Chicago, IL 60654
Direct: 312-862-2000
Email: marcus.sernel@kirkland.com

John D. Vandenberg
Klarquist Sparkman, LLP
Suite 1600
121 SW Salmon Street
Suite 1600
Portland, OR 97204
Direct: 503-595-5300
Email: john.vandenberg@klarquist.com