UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE PATENT TRIAL AND APPEAL BOARD CRS ADVANCED TECHNOLOGIES, INC. Petitioner v. Patent of FRONTLINE TECHNOLOGIES, INC. Patent Owner Case CBM2012-00005 Patent 6,675,151

PATENT OWNER FRONTLINE TECHNOLOGIES, INC.'S NOTICE OF APPEAL

Director of the United States Patent and Trademark Office c/o Office of the General Counsel Madison Building East, 1 OB20 600 Dulany Street Alexandria, VA 22314-5793

Notice is hereby given, pursuant to 37 C.F.R. § 90.2(a), that Patent Owner Frontline Technologies, Inc. ("Frontline") hereby appeals to the United States Court of Appeals for the Federal Circuit from the Final Written Decision entered on January 21, 2014 (Paper 66), and from all underlying orders, decisions, rulings and opinions, including without limitation the Decision on Institution of Covered Business Method Review entered on January 23, 2013 (Paper 17) and the Order on Rehearing entered on February 19, 2013 (Paper 34).

In accordance with 37 C.F.R. § 90.2(a)(3)(ii), Patent Owner Frontline further indicates that the issues on appeal include, but are not limited to, the Patent Trial and Appeal Board's application and use of the broadest reasonable interpretation standard, claim construction, determination of unpatentability of claims 3, 6, 7, 16, 24, and 33 of Frontline's U.S. Patent No. 6,675,151 ("'151 patent") under 35 U.S.C. § 101, determination that the '151 patent is a covered business method patent and is not a technological

Case CBM2012-00005 Patent 6,675,151 Attorney Docket No. FPT-L6

invention, determination that CRS had standing to institute this proceeding, determination that 35 U.S.C. § 101 is a permissible basis for review, and any finding or determination supporting or related to those issues, as well as all other issues decided adversely to Patent Owner Frontline in any orders, decisions, rulings and opinions. Patent Owner Frontline also hereby appeals the United States Patent and Trademark Office exceeding its statutory

37 C.F.R. 42.304(b)(2) and Rules of Practice, 77 Fed. Reg. 48,680, 48,684 (Aug. 14, 2012), expanding the ground for review to include 35 U.S.C. § 101, contrary to statutory requirements of 35 U.S.C. § 282(b)(2)-(3). Simultaneous with submission of this original Notice of Appeal to the

Director of the United States Patent and Trademark Office, this Notice of

authority through rulemaking, including without limitation by adopting Rule

Appeal is being filed with the Patent Trial and Appeal Board. In addition, three copies of this Notice of Appeal, along with the required docketing fees, are being filed with the Clerk's Office for the United States Court of Appeals for the Federal Circuit.

Respectfully submitted,

Dated: March 24, 2014

By:

Case CBM2012-00005 Patent 6,675,151 Attorney Docket No. FPT-L6

John P. Donohue, Jr. Reg. No. 29,916 Baker & Hostetler, LLP Cira Centre – 12th Floor 2929 Arch Street Philadelphia, PA 19103 Phone: 215.568.3100

Fax: 215.568.3439

Email: donohue@woodcock.com

R. Scott Tewes Tewes Law Group LLC Sugarloaf Corporate Center 2180 Satellite Blvd., Suite 400 Duluth, GA 30097

Phone: 678.382.0388 Fax: 678.382.0389

Email: STewes@TewesLaw.com

Attorneys for Patent Owner Frontline Technologies, Inc.

CERTIFICATE OF FILING

I hereby certify that, in addition to being filed electronically through the Patent Trial and Appeal Board's PRPS System, the original version of the foregoing, PATENT OWNER FRONTLINE'S NOTICE OF APPEAL, was filed by hand on this 24th day of March, 2014, with the Director of the United States Patent and Trademark Office, at the following address:

Director of the United States Patent and Trademark Office c/o Office of the General Counsel Madison Building East, 10B20 600 Dulany Street Alexandria, VA 22314-5793

CERTIFICATE OF FILING

I hereby certify that three (3) true and correct copies of the foregoing, PATENT OWNER FRONTLINE'S NOTICE OF APPEAL, were filed by hand on this 24th day of March, 2014, with the Clerk's Office of the United States Court of Appeals for the Federal Circuit, at the following address:

United States Court of Appeals for the Federal Circuit 717 Madison Place, N.W., Suite 401 Washington, DC 20005

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing, PATENT OWNER FRONTLINE'S NOTICE OF APPEAL, are being served, in accordance with the parties' electronic service agreement, by electronic mail on this 24th day of March, 2014, on the following counsel for the Petitioner:

E. Robert Yoches, Esq. (Reg. No. 30,120) Aaron J. Capron, Esq. (Reg. No. 56,170) Darrel C. Karl, Esq.

Case CBM2012-00005 Patent 6,675,151 Attorney Docket No. FPT-L6

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, LLP 901 New York Avenue, N.W. Washington, D.C. 20001-4413 Phone: (202) 408-4000 bob.yoches@finnegan.com aaron.capron@finnegan.com darrel.karl@finnegan.com

By:

Dated: March 24, 2014

John P. Donohue, Jr., Reg. No. 29,916

Baker & Hostetler, LLP Cira Centre – 12th Floor

2929 Arch Street

Philadelphia, PA 19103

Phone: 215.568.3100 Fax: 215.568.3439

Email: donohue@woodcock.com

R. Scott Tewes

Tewes Law Group LLC Sugarloaf Corporate Center 2180 Satellite Blvd., Suite 400 Duluth, GA 30097

Phone: 678.382.0388 Fax: 678.382.0389

Email: STewes@TewesLaw.com

Attorneys for Patent Owner Frontline Technologies, Inc.