PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2599436

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
REALNETWORKS, INC.	04/19/2012

RECEIVING PARTY DATA

Name:	INTEL CORPORATION
Street Address:	2200 MISSION COLLEGE BLVD.
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13736754

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	47122/235
NAME OF SUBMITTER:	R. WHITNEY JOHNSON
Signature:	/R. Whitney Johnson/
Date:	10/31/2013

Total Attachments: 4
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OP $40.00 13736754

Patent Assignment

RealNetworks, Inc., a Washington corporation, with an office at 2601 Elliott Ave., Suite 1000, Seattle, Washington 98121 ("Assignor"), is the sole owner of the patents and provisional patent applications listed in Schedule 1 hereto (collectively the "Patents"); and Intel Corporation, a Delaware corporation domiciled in California, with an office at 2200 Mission College Blvd., Santa Clara, California 95052 ("Purchaser"), desires to acquire all right, title and interest in the Patents and the related rights described below.

A.   Pursuant to that certain Asset Purchase Agreement between Assignor and Purchaser dated as of January 26, 2012 (the "APA"), Assignor and Purchaser entered into a Patent Assignment dated as of April 5, 2012 at the closing of the transactions contemplated by the APA (the "Original Patent Assignment"); and

B.   The schedule of patents and patent applications to the Original Patent Assignment inadvertently contained certain errors and, pursuant to Section 5.4(a) of the APA, Assignor and Purchaser desire to correct those errors by replacing the Original Patent Assignment with this Assignment.

For good and valuable consideration, the receipt of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and convey to Purchaser and its successors and assigns all right, title and interest that may exist today and in the future to any and all:

1.   Patents;

2.   foreign counterparts to any of the items listed in (1) of this Assignment, including utility models, inventors' certificates, industrial design protection and any other form of governmental grants or issuances for the protection of inventions, designs or discoveries;

3.   inventions, invention disclosures, designs and discoveries described in the items listed in (1) and (2) of this Assignment;

4.   patents that issue from any of the items listed in (1) through (3) of this Assignment;

5.   claims, causes of action and enforcement rights of any kind, whether currently pending, filed or otherwise, and whether known or unknown, under or arising from any of the items listed in (1) through (4) of this Assignment, including all rights to pursue and collect damages, costs, injunctive relief and other remedies for past, current or future infringement of the Patents and including rights afforded under 35 U.S.C. § 154(d);

6.   royalties, income and other payments due as of the Closing and thereafter under or arising from any of the items listed in (1) through (5) of this Assignment; and

7.   rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protection, design patent protection and other governmental grants or issuances of any kind related to any of the items listed in (1) through (6) of this Assignment.

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks and any other patent office to issue any and all patents, utility models or other governmental grants or issuances pertaining to any of the items assigned hereunder in the name of Purchaser.

This Assignment shall inure to the benefit of Purchaser and its successors, assigns and other legal representatives and is binding upon Assignor and its successors, assigns, heirs and legal representatives. This Assignment supersedes and replaces the Original Patent Assignment in its entirety.

Assignor, by its duly authorized representative, has executed this Assignment on the date set forth below.

DATE: April 19 , 2012

REALNETWORKS INC

By: Michael Lunsford
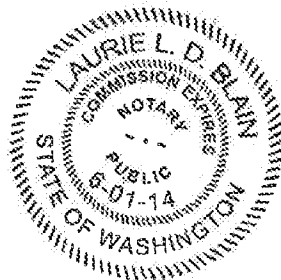Printed/Typed Name

Title: Executive Vice President

Signature

STATE OF WASHINGTON)

COUNTY OF KING) ss.

On this 19th day of April, 2012 personally appeared before me, Michael Lunsford me known and known to me to be the person aforesaid, who duly acknowledged the signing of the foregoing instrument to be his or her voluntary act and deed, and as Exec. VP of RealNetworks did execute the same for the uses and purposes therein set forth.

WITNESS my hand and official seal.
(Seal)

Notary Public in and for the state of Washington

Laurie H.D. Blain
Print Name

My appointment expires on: 6-1-2014 .

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Schedule 1

Patents

Part 1: Patent Assets

RN	Title	Juris.	Serial number	Filing date	Priority Date	Priority App.	Publication number	Publication date	Patent number	Issue date
RN343r	Method for providing caller identification service and system of enabling the method	Korea	10-2006-0044591	2006/05/25	2006/05/03	PCT/KR2006/001892			10-0821689-00-00	2008/04/04
RN343	METHOD OF PROCESSING AUDIO SIGNALS FOR IMPROVING THE QUALITY OF OUTPUT AUDIO SIGNAL WHICH IS TRANSFERRED TO SUBSCRIBER'S TERMINAL OVER NETWORK AND AUDIO SIGNAL PRE-PROCESSING APPARATUS OF ENABLING THE METHOD	US	12160090	2008/07/03	2007/01/08	PCT/KR07/00115		2009/12/03	8145479	2012/03/27
RN343c1		US	13426411	2012/03/21						
RN343id	METHOD OF PROCESSING AUDIO SIGNALS FOR IMPROVING THE QUALITY OF OUTPUT AUDIO SIGNAL WHICH IS TRANSFERRED TO SUBSCRIBER'S TERMINAL OVER NETWORK AND AUDIO SIGNAL PRE-PROCESSING APPARATUS OF ENABLING THE METHOD	Indonesia	W00200802255	2008/07/07	2007/01/08	PCT/KR07/00115				
RN343in	METHOD OF PROCESSING AUDIO SIGNALS FOR IMPROVING THE QUALITY OF OUTPUT AUDIO SIGNAL WHICH IS TRANSFERRED TO SUBSCRIBER'S TERMINAL OVER NETWORK AND AUDIO SIGNAL PRE-PROCESSING APPARATUS OF ENABLING THE METHOD	India	2710/KOL NP/2008	2008/07/07	2007/01/08	PCT/KR07/00115				
RN343kr	METHOD OF PROCESSING AUDIO SIGNALS FOR IMPROVING THE QUALITY OF OUTPUT AUDIO SIGNAL WHICH IS TRANSFERRED TO SUBSCRIBER'S TERMINAL OVER NETWORK AND AUDIO SIGNAL PRE-PROCESSING APPARATUS OF ENABLING THE METHOD	Korea	10-2006-0001982	2006/01/06	2007/01/08	PCT/KR07/00115			10-0760905-00-00	2007/09/17