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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Bryna L. Bank	04/21/2005

RECEIVING PARTY DATA

Name:	RealNetworks, Inc.
Street Address:	2601 Elliott Avenue, Suite 1000
City:	Seattle
State/Country:	WASHINGTON
Postal Code:	98121

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11112021

CORRESPONDENCE DATA

Fax Number: (603)668-2970

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 603-668-6560

Email: mboyd@gtpp.com

Correspondent Name: Brian J. Colandreo

Address Line 1: Grossman, Tucker, Perreault & Pfleger

Address Line 2: 55 South Commercial Street

Address Line 4: Manchester, NEW HAMPSHIRE 03101

NAME OF SUBMITTER: Brian J. Colandreo

Total Attachments: 2

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PATENT REEL: 015976 FRAME: 0191

ASSIGNMENT OF PATENT RIGHTS

I, Bryna L. Bank, a U.S. citizen residing at 1640A Broderick Street, San Francisco, CA 94115, for good and valuable consideration paid to me by

RealNetworks, Inc.

a Washington corporation having a principal place of business at 2601 Elliott Avenue, Suite 1000, Seattle, WA 98121, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

RealNetworks, Inc.

its successors and assigns, our entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

DATA COMPILATION SYSTEM AND METHOD

And we agree for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of all Letters Patents in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

PATENT REEL: 015976 FRAME: 0192

WITNESS my hand and seal this 2015	_day of, 2005.
	Bryna IL Bank
State of Washington CACIFORNIA County of SAN FRANCISCO)) ss)
Then personally appeared the above instrument to be her free act and deed, before	mamed Bryna L. Bank and acknowledged the foregoing me, this 2/st day of Apg, 2005.
DAMON FELIX FANUCCHI COMM. #1488974 NOTARY PUBLIC - CALIFORNIA SAN FRANCISCO COUNTY MY COMM. EXPIRES FEB. 8, 2008	Notary Public My commission expires: 2-1-2008 Seal

Brian J. Colandreo, Esq. Grossman, Tucker, Perreault & Pfleger, PLLC 55 South Commercial Street Manchester, NH 03101 v. 603.668.6560

f. 603.668.2970