

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT																
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignors previously recorded on Reel 027582 Frame 0860. Assignor(s) hereby confirms the Assignment.																
<b>CONVEYING PARTY DATA</b>																	
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<b>CORRESPONDENCE DATA</b>																	
Fax Number:	(206)217-2201																
Phone:	2062172200																
Email:	patents@aeonlaw.com																
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																	
Correspondent Name:	Adam L.K. Philipp																
Address Line 1:	1218 3rd Avenue, Suite 2100																
Address Line 4:	Seattle, WASHINGTON 98101																

ATTORNEY DOCKET NUMBER:	RN025C2 CORRECTIVE
NAME OF SUBMITTER:	Adam L.K. Philipp
Total Attachments: 9 source=Original_RN025c2#page1.tif source=Original_RN025c2#page2.tif source=RN025c2_Confirmation#page1.tif source=RN025c2_Confirmation#page2.tif source=09246506#page1.tif source=09246506#page2.tif source=09246506#page3.tif source=09246506#page4.tif source=09246506#page5.tif	



**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 25, 2012

PTAS

ADAM L.K. PHILIPP  
1218 3RD AVENUE, SUITE 2100  
SEATTLE, WA 98101

**501795928**

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 01/24/2012

REEL/FRAME: 027582/0860  
NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: RN025C1 & RN025C2

ASSIGNOR:

AYARS, JEFFREY M.

DOC DATE: 05/24/1999

ASSIGNOR:

AGARWAL, RAHUL

DOC DATE: 05/24/1999

ASSIGNOR:

HEFTA-GAUB, BRADLEY D.

DOC DATE: 05/25/1999

ASSIGNOR:

HAIGHT, PETER S.

DOC DATE: 05/15/1999

ASSIGNOR:

STAMMEN, DALE R.

DOC DATE: 05/25/1999

ASSIGNOR:

ROSEDALE, PHILIP

DOC DATE: 05/24/1999

ASSIGNEE:

REALNETWORKS, INC.  
2601 ELLIOTT AVENUE, SUITE 1000  
SEATTLE, WASHINGTON 98121

APPLICATION NUMBER: 10800535                      FILING DATE: 03/15/2004  
PATENT NUMBER: 7948906                              ISSUE DATE: 05/24/2011  
TITLE: SYSTEM AND METHOD FOR DETERMINING NETWORK CONDITIONS

APPLICATION NUMBER: 12965750                      FILING DATE: 12/10/2010  
PATENT NUMBER:    ISSUE DATE:  
TITLE: SYSTEM AND METHOD FOR DETERMINING NETWORK CONDITIONS

ASSIGNMENT RECORDATION BRANCH  
PUBLIC RECORDS DIVISION

<b>PATENT ASSIGNMENT</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT														
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<b>NAME OF SUBMITTER:</b>	Adam L.K. Philipp
<b>Signature:</b>	/Adam L.K. Philipp/
<b>Date:</b>	01/24/2012
<b>Total Attachments: 5</b> source=09246506#page1.tif source=09246506#page2.tif source=09246506#page3.tif source=09246506#page4.tif source=09246506#page5.tif	
<b>RECEIPT INFORMATION</b>	
<b>EPAS ID:</b>	PAT1828901
<b>Receipt Date:</b>	01/24/2012
<b>Fee Amount:</b>	\$80

ASSIGNMENT

WHEREAS, We, Sujal M. Patel, a U.S.A. citizen, residing at 1221 1st Avenue, #1311, Seattle, WA 98101,

Jeffrey M. Ayars  
U.S.A.  
35915 23rd Pl. So., Federal Way, WA 98003

Rahul Agarwal  
Indian  
14040 15th Avenue NE, #32E, Seattle, WA 98125

Bradley D. Hefta-Gaub  
U.S.A.  
4118 Whitman Avenue No., Seattle, WA 98103

Peter S. Haight  
U.S.A.  
2415 McGee Avenue, Berkeley, CA 94703-1625

Dale R. Stammen  
Canadian  
5626 42<sup>nd</sup> Avenue SW, Seattle, WA 98136

Philip Rosedale  
U.S.A.  
1127 Grand Avenue, Seattle, WA 98122

have invented certain new and useful improvements in a SYSTEM AND METHOD FOR DETERMINING NETWORK CONDITIONS for which we have filed an application for Letters Patent in the United States, Application No. 09/246,506, Filing Date February 8, 1999;

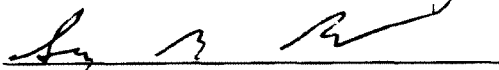
AND WHEREAS, RealNetworks, Inc. (hereinafter "ASSIGNEE"), a Washington Corporation, with its principal place of business at 1111 Third Avenue, Suite 2900, Seattle, WA 98101, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

SUJAL M. PATEL

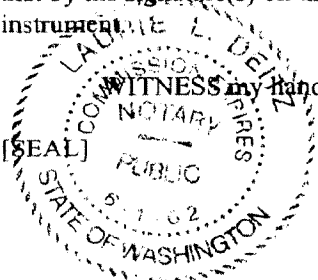
AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 24<sup>th</sup> day of May 1999

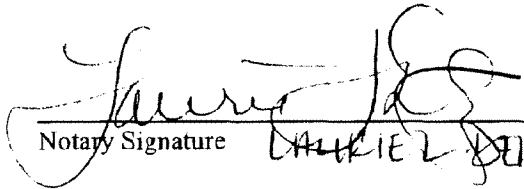
  
Sujal M. Patel

STATE OF WASHINGTON }  
COUNTY OF KING } ss.

On May 24, 1999, before me, LAURIE L. DETZ, personally appeared Sujal M. Patel personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

  
Notary Signature LAURIE L. DETZ

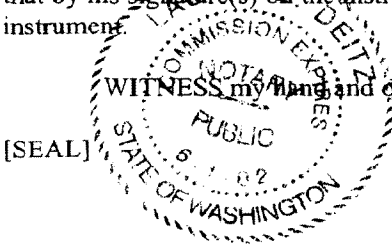
JEFFREY M. AYARS

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 24<sup>th</sup> day of May 1999

  
Jeffrey M. Ayars

STATE OF WASHINGTON }  
COUNTY OF KING } ss.

On May 24, 1999 before me, LAURIE L. DETZ, personally appeared Jeffrey M. Ayars personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

  
Notary Signature LAURIE L. DETZ



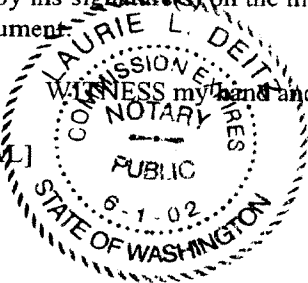
**RAHUL AGARWAL**

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 24 day of May 1999

Rahul Agarwal  
Rahul Agarwal

STATE OF WASHINGTON  
COUNTY OF KING ] ss.

On May 24, 1999 before me, LAURIE L. DEITZ, personally appeared Rahul Agarwal personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.  
[SEAL] 

Laurie L. Deitz  
Notary Signature LAURIE L. DEITZ

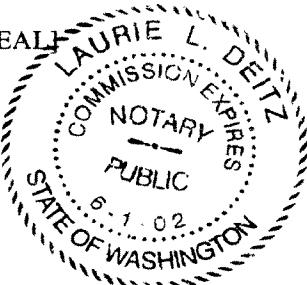
**BRADLEY D. HEFTA-GAUB**

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 25 day of May 1999

Bradley D. Hefta-Gaub  
Bradley D. Hefta-Gaub

STATE OF WASHINGTON  
COUNTY OF KING ] ss.

On May 25, 1999, before me, LAURIE L. DEITZ, personally appeared Bradley D. Hefta-Gaub personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.  
[SEAL] 

Laurie L. Deitz  
Notary Signature

**PETER S. HAIGHT**

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 15 day of May 1999.

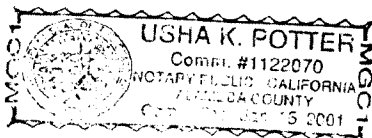
Peter S. Haight  
Peter S. Haight

STATE OF California ]  
COUNTY OF Alameda ] ss.

On 5-15-99, before me, Usha K. Potter, personally appeared Peter S. Haight ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



[Signature]  
Notary Signature

**DALE R. STAMMEN**

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 25 day of May 1999.

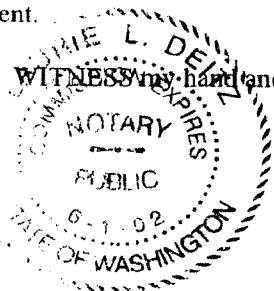
Dale R. Stamm  
Dale R. Stamm

STATE OF WASHINGTON ]  
COUNTY OF KING ] ss.

On May 25, 1999, before me, Laurie Ditz, personally appeared Dale R. Stamm ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

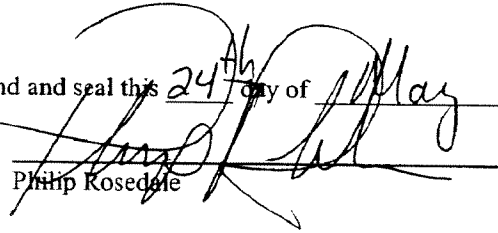
[SEAL]



[Signature]  
Notary Signature LAURIE L. DITZ

**PHILIP ROSEDALE**

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 24<sup>th</sup> day of May 1999

  
Philip Rosedale

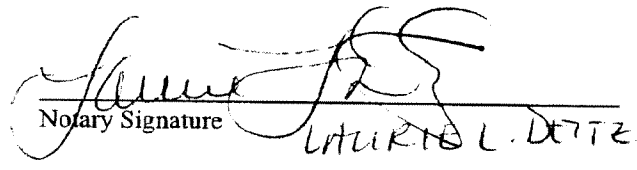
STATE OF WASHINGTON }  
COUNTY OF KING } ss.

On May 24, 1999 before me, Laurie L. Ditz, personally appeared Philip Rosedale personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



  
Notary Signature LAURIE L. DITZ