FORM PTO-159 **U.S.** Department of Commerce 08-07-2001 1-31-92 **Patent and Trademark Office** Attorney Docket No. 7937.0002 Attorney Customer Number: 22,852 To the Honorable Commissioner of Pa ATTN. BOX ASSIGNMENTS Please record the attached original do 101801967 Name of conveying party(ies): Name and address of receiving party(ies): Mark Tuomenoksa 7-31-67 Samuel Bendinelli Name: Openreach, Inc. Jerold Francus Jonathan Harwood Michael Herrick John Keane **Christopher Macey** Brion Shimamoto Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No Internal Address: Woburn, MA 3. Nature of conveyance: Street Address: 660 Main Street  $\boxtimes$ City: Woburn Assignment Merger Security Change of Name State: MA Zip Code: 01801 Agreement Other: [Describe] Additional name(s) & Address(es) attached? Inventor 1 - 07/17/01 **Execution Date:** ☐ Yes ⊠ No Inventors 2-8 - 07/13/01 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of 4. the application: Patent Application Number(s): B. Patent Number(s): A. 09/814,178 Yes ⊠ No Additional numbers attached? 5. 6. Total number of applications and registrations Name and address of party to whom correspondence involved: concerning document should be mailed: 1 7. Pedro F. Suarez Total fee (37 CFR 3.41): \$40 Name: 08/02/2001 BNGUYEN1 00000097 09814178  $\boxtimes$ Enclosed (Please charge deficiency to deposit account) 05 FC:581 40.00 DP Authorized to be charged to deposit account FINNEGAN, HENDERSON, FARABOW, GARRETT Internal Address: & DUNNER, L.L.P. Street Address: 1300 | Street, N.W. City: Washington, D.C. 8. Deposit Account No.: 06-0916 State: Zip: 20005-3315 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Total number of pages including cover sheet, attachments and documents: 5

Pedro F. Suarez, Reg. No. 45,895

## **ASSIGNMENT**

WHEREAS I/We, the below named inventors, [hereinafter referred to as Assignors, have made an invention entitled:

## METHOD AND SYSTEM FOR MANAGING AND CONFIGURING VIRTUAL PRIVATE NETWORKS

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on March 22, 2001 (Serial No. 09/814,178); and

WHEREAS, Openreach, Inc., a corporation of Delaware whose post office address is 660 Main Street, Woburn, MA 01801 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional application Serial No. 60/196,297, filed April 12, 2000, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

County of Windrsex

State of Newters

SS.

Mark Tuomenoksa 464 South Border Road

Winchester, MA 01890

**signature** 

(dateh)

Subscribed and sworn to before me this  $oldsymbol{1}$ 

, Notary Public

day of 52(5, 200)

MARK J. ILARDI NOTARY PUBLIC OF NEW JERSEY

Commission Expires 4/24/2003

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. • WASHINGTON, D.C.

FHFGD June 97

State of <u>New Krsey</u>	SS.	Samuel Bendinelli 36 Harvard Circle Princeton, NJ08540  farmed Samoline (signature)
Subscribed and sworn to before me this fau and the sword of the store me this fau and the sword of the sword	13 The July	OFFICIAL SEAL SANDRA S. BAUM NOTARY PUBLIC OF NEW JERSEY My Commission Expires October 12, 2003
State of Middle sex	<b>SS</b> .	Jerold Francus 1017 Old Chester Road Fan Hills, NJ 07931  (signature)  7/13/6/ (date)
Subscribed and sylony to before me this	day of July	OFFICIAL SEAL SANDRA S. BAUM NOTARY PUBLIC OF NEW JERSEY My Commission Expires October 12, 2003
County of <u>Middleser</u> ) State of <u>Middleser</u> )	SS.	Jonathan Harwood 8 Post Road Rumson, NJ 07760  (signature) (date)
Subscribed and sworn to before the the same and sworn to before the same and sworn to be same and sworn to b	nis 13 the July blic	7 , 20 <u>()</u> /

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County of Middlese of State of Min Jersey	SS.	Michael Herrick 20 Rimwood Lane Colts Neck, MJ 07722-1348  (signature)
Subscribed/and sworp to before me this /	3 ta July	(date)
State of New Commission Expires October	UM {	John Keane 37 Memorial Parkway Metuchen, NJ 98840-2138  (signature)  1-13-0 i  (date)
Subscribed and swork to before me this / Allotary Public  County of Middle State of Middle State of Middle State Sandra S. B. Notary Public OF NET ARY PUBLIC OF NET My Commission Expires Oct	ss.  AL  AL  BAUM  W JERSEY	OFFICIAL SEAL SANDRA S. BAUM NOTARY PUBLIC OF NEW JERSEY My Commission Expires October 12, 2003  Christopher Macey 54 Elm Prace Red Bank, NJ DZ7011928  (signature)
Subscriber and swork to before me this	3 The July,	(date) / /

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. • WASHINGTON, D.C.

FHFGD June 97

**REEL: 012035 FRAME: 0882** 

SS.

**Brion Shimamoto** 343 Riverside Avenue Riverside, CT 06878-2123

A Motory Public

**RECORDED: 07/31/2001** 

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OFFICIAL SEAL

SANDRAS. BAUM

MODARY PUBLIC OF NEW JERSEY

My Commission Expires October 12, 2003

**PATENT** 

**REEL: 012035 FRAME: 0883**