

08-17-2001

U.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No. 07937.0002-01  
Attorney Customer Number: 22,852

To the Honorable Commissioner of Patents  
Please record the attached original document

ATTN. BOX ASSIGNMENTS

1. Name of conveying party(ies):  
Mark Tuomenoksa  
John Keane  
Bob Larson  
Christopher Macey

2. Name and address of receiving party(ies):

Name: Openreach Inc.

Additional name(s) of conveying party(ies) attached? Yes ☒ No

Internal Address:

3. Nature of conveyance:

Street Address: 660 Main Street

☒ Assignment ☐ Merger

City: Woburn

☐ Security Agreement ☐ Change of Name

State: Massachussetts Zip Code: 01801

☐ Other:

Additional name(s) & Address(es) attached?

Execution Date: July 13, 2001 and July 17, 2001

☐ Yes ☒ No

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application:

A. Patent Application Number(s):

B. Patent Number(s):

09/832,339

Additional numbers attached?

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and registrations involved:  
1

Name: Charles W. Chesney

7. Total fee (37 CFR 3.41): \$40

☒ Enclosed (Please charge deficiency to deposit account)

☐ Authorized to be charged to deposit account

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Street Address: 1300 I Street, N.W.

City: Washington, D.C.

State: Zip: 20005-3315

8. Deposit Account No.: 06-0916

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.

08/16/2001 DBYRNE 00000022 09832339

01 FC:581

Charles W. Chesney 40.00 DP  
Reg. No. 45,874

Signature

Date

Total number of pages including cover sheet, attachments and documents: 3

## ASSIGNMENT

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

### METHODS AND SYSTEMS FOR PARTNERS IN VIRTUAL 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 April 11, 2001 (Serial No. 09/832,339); and

WHEREAS, OPENREACH INC., a corporation of Delaware whose post office address is 660 Main Street, Woburn, Massachusetts 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 (if any), 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 Middlesex )  
 )  
 )  
State of New Jersey )

ss.

Name: Mark Tuomenoksa  
Address: 464 South Border Road  
Winchester, MA 01890  
By: [Signature]  
Date: 7-17-01

Subscribed and sworn to before me this 17th day of July, 2001  
[Signature], Notary Public

**MARK J. KARDI**  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires 4/26/2003

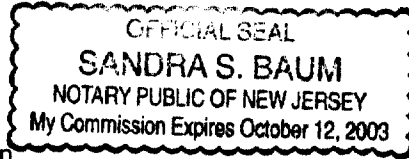
County of Middlesex

State of New Jersey

Name: John Keane  
Address: 37 Memorial Parkway  
Metuchen, NJ 08840-2138

By: [Signature]  
Date: 7/13/01

Subscribed and sworn to before me this 13<sup>th</sup> day of July, 2001  
Sandra S. Baum Notary Public



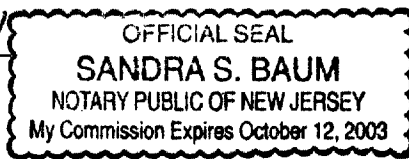
County of Middlesex

State of New Jersey

Name: Bob Larson  
Address: 180 Hope Road  
Tinton Falls, NJ 07724

By: [Signature]  
Date: 7-13-01

Subscribed and sworn to before me this 13<sup>th</sup> day of July, 2001  
Sandra S. Baum Notary Public



County of Middlesex

State of New Jersey

Name: Christopher Macey  
Address: 54 Elm Place  
Red Bank, NJ 07701-1928

By: [Signature]  
Date: 7/13/01

Subscribed and sworn to before me this 13<sup>th</sup> day of July, 2001  
Sandra S. Baum Notary Public

