

Docket Number:

2008-0899A

12-11-2008



103539196

U.S. Department of Commerce  
Patent and Trademark Office

PATENT

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12-11-2008  
 103539196  
 CMA/PATENT

## Conveying Party(ies)

- ☐ Mark if additional names of conveying parties attached

Name (line 1)      Brodsky, Mikhail

Name (line 2)

Execution Date

MMDDYYYY

12/04/2008

## Second Party

Name (line 1)      Feuer, Mark David

Name (line 2)

Execution Date

11/20/2008

## Receiving Party

- ☐ Mark if additional names of receiving parties attached

Name (line 1)      AT&amp;T Intellectual Property 1, L.P.

Name (line 2)

Address (line 1)      645 E. Plumb Lane

Address (line 2)      Reno, Nevada 89502

Address (line 3)      United States of America

City, State/Country Zip Code

- ☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

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PATENT

REEL: 021968 FRAME: 0848

Docket Number:

2008-0899A

**RECORDATION FORM COVER SHEET  
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Name (line 1)	Nelson, Lynn E.	Execution Date 11/20/2008
Name (line 2)		
Name (line 1)	Oh, Jungmi	Execution Date 11/17/2008
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**Application Number(s) or Patent Number(s)**☐ Mark if additional numbers are attached

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Patent Application Number(s)	Patent Number(s)

Docket Number: 2008-0899A

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U.S. Department of Commerce  
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**PATENT****CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label

Customer Number - 26652

or ☐ Correspondence address below

<b>NAME</b>	John Etchells				
<b>ADDRESS</b>	AT&T CORP., One AT&T Way, Room 2A-207				
<b>CITY</b>	Bedminster	<b>STATE</b>	New Jersey	<b>ZIP CODE</b>	07921
<b>COUNTRY</b>	United States of America	<b>FAX</b>	908-532-1281		

**Pages** Enter the total number of pages of the attached conveyance document #5  
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<b>Patent Application Number(s)</b>	<b>Patent Number(s)</b>
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12/283,656	Filed 09/15/2008
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If this document is being filed with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year  
12/04/2008

**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

**Number of Properties**

Enter the total number of properties involved. # 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$40.00

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Deposit Account


(Enter for payment by deposit account or if additional fees can be charged to the account.)

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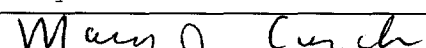
**STATEMENT AND SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

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.

<b>NAME</b>	Robert T. Canavan		
<b>TELEPHONE</b>	908-707-1568		
<b>SIGNATURE</b>		<b>DATE</b>	12/08/2008

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Assignment Recordation Services, Director - U. S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: 12/08/2008

<b>Type or Printed Name</b>	Mary J. Curch		
<b>Signature</b>		<b>Date</b>	12/08/2008

SEND TO: Mail Stop Assignment Recordation Services, Director - U. S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450

**PATENT**  
**REEL: 021968 FRAME: 0850**

## **ASSIGNMENT**

WHEREAS, **Mikhail Brodsky**, a citizen of the United States of America, residing at 47 Rawley Place, Millburn, New Jersey 07041; **Mark David Feuer**, a citizen of the United States of America, residing at 13 Dana Lane, Colts Neck, New Jersey 07722; **Lynn E. Nelson**, a citizen of the United States of America, residing at 2 Lakeside Drive, Matawan, New Jersey 07747; and **Jungmi Oh**, a citizen of South Korea, residing at 93-7B Windingwood Drive, Sayreville, New Jersey 08872; hereinafter called the "Assignors," have made the invention described in the United States patent application entitled **"Interferometric Optical Signal-To-Noise Ratio Measurement Using A Calibration Factor, U.S. Appl. Serial No.: 12/283,656, filed September 15, 2008, Attorney Docket No. 2008-0899A;** and

WHEREAS, AT&T INTELLECTUAL PROPERTY I, L.P., a partnership organized and existing under the laws of the State of Nevada, having a place of business at 645 E. Plumb Lane, Reno, Nevada 89502, hereinafter called the "Assignee," desires to acquire the entire right, title and interest for the United States of America and elsewhere throughout the world in and to said invention and the patent application identified above, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

NOW, THEREFORE in consideration of the sum of One Dollar (\$1.00) and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents.

AND said Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee to carry out the terms of this Assignment. Assignors authorize attorney or agent to fill in the U.S. Application Serial No. above, if required.

AND said Assignors authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any all divisions and continuations thereof, to said Assignee, its assigns and legal representatives, in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, this Assignment is executed by said Assignors, on the date(s) listed below.

Name of Inventor: Mikhail Brodsky

Signature of Inventor: *Brodsky*

Date: 12/04/2008


Witnesses for Inventor

First Witness: *Mary J. Curch* - MARY J. CURCH  
Signature / Date

12/04/2008  
Full Name (printed)

Second Witness: *[Signature]* 12/04/08  
Signature / Date

ROBERT T. CANAVAN  
Full Name (printed)

Name of Inventor: Mark David Feuer  
Signature of Inventor:   
Date: 11/20/08

Witnesses for Inventor

First Witness:  11/20/08  
Signature / Date

KENNETH REICHMANN  
Full Name (printed)

Second Witness:  11/20/2008  
Signature / Date

Lynn E. Nelson  
Full Name (printed)

Name of Inventor: Lynn E. Nelson

Signature of Inventor: *Lynn E Nelson*

Date: 11/20/2008


Witnesses for Inventor

First Witness: *Kenneth Reichman* 11/20/08  
Signature / Date

KENNETH REICHMAN  
Full Name (printed)

Second Witness: *Mark D Feuer* 11/20/08  
Signature / Date

MARK D FEUER  
Full Name (printed)

Name of Inventor: Jungmi Oh  
Signature of Inventor:   
Date: NOV 17, 2008

Witnesses for Inventor

First Witness:  11/17/2008  
Signature / Date

Susan V. Kelly  
Full Name (printed)

Second Witness:  11/17/08  
Signature / Date

Francine Glass  
Full Name (printed)