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FORM PTO-1595 (Modified)

(Rev. 03-01)

OMB No. 0651-0027 (exp. 5/31/2002)

P08/REV03



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U.S. DEPARTMENT OF COMMERCE

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To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Mikhail Boroditsky  
Mikhail Brodsky  
Nicholas J. Frigo  
Peter Magill

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

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

Name: AT&T Corp.

Internal Address: \_\_\_\_\_

Street Address: 32 Avenue of the AmericasCity: New York State: NY ZIP: 10013Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_Execution Date: 4/7/04; 4/7/04; 4/7/04; 4/12/04  
respectively

## 4. Application number(s) or patent numbers(s):

10/825529If this document is being filed together with a new application, the execution date of the application is: 4/7/04; 4/12/04  
respectively

## A. Patent Application No.(s)

## B. Patent No.(s)

04/19/2004 LWONDIM1 00000049 10825529

03 FC:8021

40.00 OP

Additional numbers attached? ☐ Yes ☒ No

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

Name: Betsy K. Dowd, Esq.Internal Address: HOFFMANN & BARON, LLPSuite 200Street Address: 6900 Jericho TurnpikeCity: Syosset State: NY ZIP: 11791

## 6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

## 8. Deposit account number:

08-2461

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## 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.

Betsy Kingsbury Dowd

Name of Person Signing

Signature

April 15, 2004

Date

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5

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PATENT  
REEL: 015231 FRAME: 0268

## ASSIGNMENT AND AGREEMENT

For value received, we, Mikhail Boroditsky, 50 South Shore Drive, South Amboy, NJ 08879; Mikhail Brodsky, 95 Main Street, Milbourn, NJ 07041; Nicholas J. Frigo, 585 Little Silver Point Road, Little Silver, NJ 07739; and Peter Magill, 15 Sycamore Avenue, Freehold, NJ 07728, hereby sell, assign and transfer to AT&T Corp., a corporation of the State of New York, having an office at 32 Avenue of the Americas, New York, New York 10013-2412, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **METHOD AND APPARATUS FOR MEASURING FREQUENCY-RESOLVED STATES OF POLARIZATION OF A WORKING OPTICAL CHANNEL USING POLARIZATION-SCRAMBLED HETERODYNING** described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to AT&T Corp. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

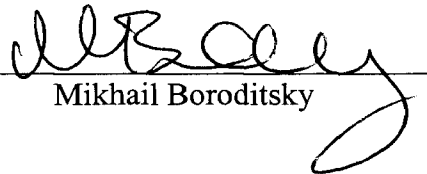
We authorize AT&T Corp. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of AT&T Corp. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to AT&T Corp. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Corp. may designate.

We agree that, when requested, we shall, without charge to AT&T Corp. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Date: 4/7/04

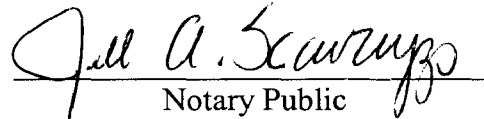
  
Mikhail Boroditsky

United States of America )

State of New Jersey )

County of Monmouth )

On this 7<sup>th</sup> day of April, 2004, before me personally came Mikhail Boroditsky, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public

**JILL A. SCAVUZZO**  
Notary Public of New Jersey  
My Commission Expires 6/26/2006

Date: 4/7/04

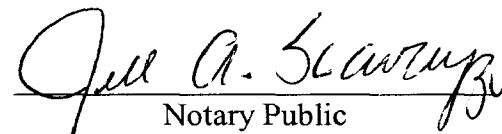
  
Mikhail Brodsky

United States of America )

State of New Jersey )

County of Monmouth )

On this 7<sup>th</sup> day of April, 2004, before me personally came Mikhail Brodsky, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public

**JILL A. SCAVUZZO**  
Notary Public of New Jersey  
My Commission Expires 6/26/2006

Date: 4/7/04

Nicholas J. Frigo  
Nicholas J. Frigo

United States of America )

State of New Jersey )County of Monmouth )

On this 7<sup>th</sup> day of April, 2004, before me personally came Nicholas J. Frigo, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Jill A. Scavuzzo  
Notary Public

**JILL A. SCAVUZZO**  
Notary Public of New Jersey  
My Commission Expires 6/26/2008

Date: 4/12/04

Peter Magill  
Peter Magill

United States of America )

State of N.J. )County of Monmouth )

On this 12 day of April, 2004, before me personally came Peter Magill, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Teresa Sullo  
Notary Public

TERESA SULLO  
Notary Public of New Jersey  
My Commission Expires 8/20/04