

03-25-2008

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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Dincer Birincioglu
Rajesh Dighde
Mary Nadeau
David Piede

Wenhong Qin

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 2/4/08, 2/4/08, 2/4/08, 2/4/08, 1/23/08

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Lightwire, Inc.

Internal Address: Suite 412

Street Address: 7540 Windsor Drive

City: Allentown

State: Pennsylvania

Country: United States of America Zip: 18195

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

Serial Number 12/004,241 filed December 20, 2007

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Wendy W. Koba

Internal Address: _____

Street Address: PO Box 556

City: Springtown

State: PA Zip: 18081

Phone Number: 610-346-7112

Fax Number: 610-346-8189

Email Address: wendykoba@usa.net

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Wendy W. Koba
Signature

March 19, 2008

Date

Wendy W. Koba

Name of Person Signing

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

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT AND AGREEMENT


For value received, we, Dincer Birincioglu of Foster City in the County of San Mateo and State of California, Rajesh Dighde of Sammamish in the County of King and State of Washington, Mary Nadeau of Alburtis in the County of Lehigh and State of Pennsylvania, David Piede of Allentown in the County of Lehigh and State of Pennsylvania and Wenhong Qin of Hangzhou in the Country of China, hereby sell, assign and transfer to Lightwire, Inc. a corporation of the State of Delaware, having an office at 7540 Windsor Drive, Suite 412, Allentown, PA, 18195 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 **Dual-Lensed Unitary Optical Receiver Assembly** described in an application for Letters Patent of the United States, **Serial Number 12/004,241** filed **December 20, 2007**, 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 Lightwire, Inc. 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 Lightwire, Inc. 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 Lightwire, Inc. 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 Lightwire, Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lightwire, Inc. may designate.

We agree that, when requested, we shall, without charge to Lightwire, Inc. 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.


Dincer Birincioglu

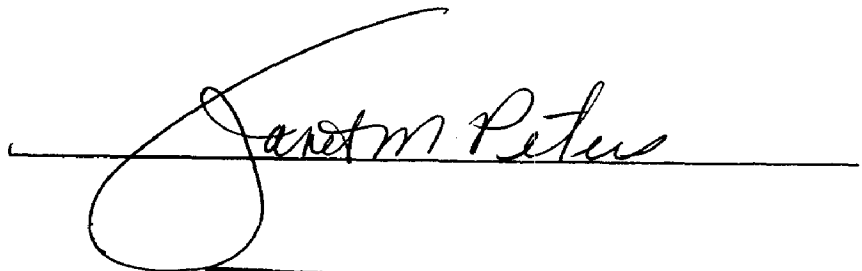
Date: February 4, 2008

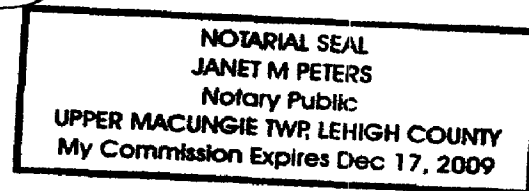
United States of America)

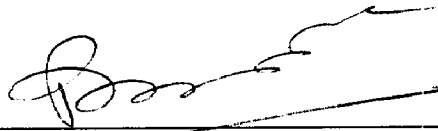
State of PA) ss.:

County of Lehigh)

On this 4th day of February, 2008, before me personally came Dincer Birincioglu, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.







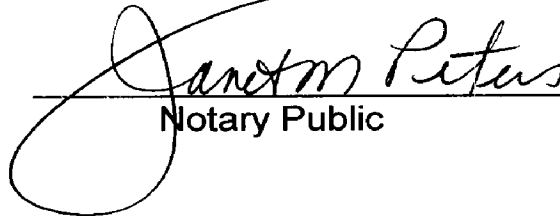
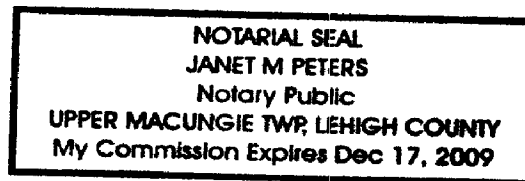
Rajesh Dighde

Date: February 4, 2008

United States of America)

State of PA) ss.:County of Lehigh)

On this 4th day of February, 2008, before me personally came Rajesh Dighde, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

Mary Nadeau
Mary Nadeau

Date: February 4, 2008

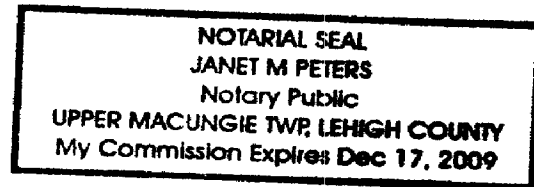
United States of America)

State of PA) ss.:

County of Lehigh)

On this 4th day of February, 2008, before me personally came Mary Nadeau, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Janet M Peters
Notary Public





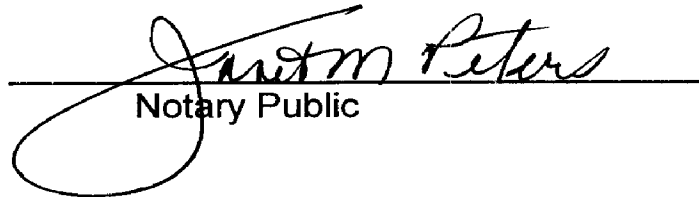
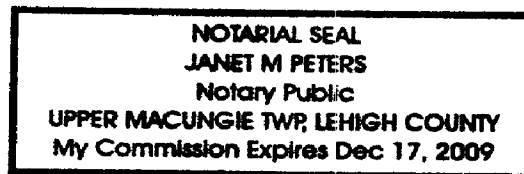
David Piede

Date: February 4, 2008

United States of America)

State of PA) ss.:County of Lehigh)

On this 4th day of February, 2008, before me personally came David Piede, to me known to be the individual described in and who executed the foregoing instrument; and acknowledged execution of the same.


Notary Public

Wenhong Qin
Wenhong Qin

Date: January 23, 2008

United States of America)

State of PA) ss.:

County of Lehigh)

On this 23rd day of January, 2008, before me personally came Wenhong Qin, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Janet M Peters
Notary Public

