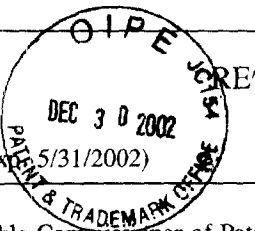


Form PTO-1595

(Rev. 03-01)

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



01-07-2003



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U.S. Department of Commerce
Patent and Trademark Office

712-002.161/CC-0547

To the Honorable Commissioner of Patents.

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

James R. Dunphy

12/30/02

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

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

Name: CiDRA Corporation

Internal Address: _____

Street Address: 50 Barnes Park NorthCity: Wallingford State: CT Zip: 06492

Additional name(s) and address(es) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: December 17, 2002

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 is: _____

A. Patent Application No.(s)

B. Patent No.(s)

10/255,132 filed September 25, 2002

Additional numbers attached? ☐ Yes ☒ No

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

Name: William J. BarberInternal Address: Ware, Fressola, Van Der Sluys & Adolphson LLPBradford Green, Building Five
Street Address: 755 Main Street
Monroe, Connecticut 06468

12/31/2002 KZEW/DIE 00000131 10255132

05 FC:8021

40.00 DP

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

23-0442

(Attach duplicate copy of this page if paying by deposit account.)

DO NOT USE THIS SPACE

9. Statement and signature:

*To the best of my knowledge and belief, the foregoing information is true and correct and any attachment copy is a true copy of the original document.*William J. Barber

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents 3Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231PATENT
REEL: 013622 FRAME: 0751

ASSIGNMENT

WHEREAS, We, John A. Moon of 17 Promontory Drive, Wallingford, Connecticut 06492, Alan D. Kersey of 75 Taylor Town Road, S. Glastonbury, Connecticut 06073, Jay W. Dawson of 2779 Vernazza Drive, Livermore, California 94550, James R. Dunphy of 21 Hickory Drive, S. Glastonbury, Connecticut 06073, Joseph Pinto of 14 North Cherry Street #2, Wallingford, Connecticut 06492, Christian O'Keefe of 58 Canterbury Drive, Durham, Connecticut 06422 and Paul Szczepanek of 5 Forest Glen Circle, Apt. 17, Middletown, Connecticut 06457, all citizens of the United States of America, having invented certain improvements in an **OPTICAL INTERLEAVER/DEINTERLEAVER DEVICE HAVING AN ARRAY OF MICRO-MIRRORS**, which is described in an application for Letters Patent of the United States, Application Serial No. 10/255,132 filed September 25, 2002 and identified by Ware, Fressola, Van Der Sluys & Adolphson LLP/CiDRA File Nos. as 712-002.161/CC-0547, and which also claims benefit to a provisional patent application, serial no. 60/325,064, filed on September 25, 2001, and also is a Continuation-In-Part of U.S. patent application, serial no. 10/115,647 filed April 3, 2002 and also Continuation-In-Part patent application, serial no. 10/120,617 filed April 11, 2002 and described in a patent application executed by the undersigned on the dates set after the signatures hereto, being owners of all right, title and interest in and to said application and in and to any invention described therein, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, CiDRA Corporation, of Wallingford, Connecticut, a corporation of the State of Delaware (assignee) is desirous of acquiring the entire United States right, title and interest in and to said invention or inventions and any and all U.S. Patents to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid U.S. Patent application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree, without any further payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

IN TESTIMONY WHEREOF, the undersigned have hereunto set their hands and seals on the date after their signatures.

L.S. _____
JOHN A. MOON

L.S. _____
ALAN D. KERSEY

L.S. _____
JAY W. DAWSON

Serial No.:

L.S. 
JAMES R. DUNPHY

17 DEC 02

L.S. _____
JOSEPH PINTO

L.S. _____
CHRISTIAN O'KEEFE

L.S. _____
PAUL SZCZEPANEK

State of Connecticut)
) ss: Wallingford
County of New Haven)

On this 17th day of December, 2002, before me personally appeared ~~John A. Moon, Alan D. Kersey, Jay W. Dawson~~, James R. Dunphy, ~~Joseph Pinto, Christian O'Keefe~~ and Paul Szczepanek, to me personally known, and known to me to be the persons who signed the foregoing assignment, and acknowledged the signing of same as their free act and deed.

SEAL


Notary Public

My Commission expires: 11/30/07