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06-19-2002



R SHEET

U.S. DEPARTMENT OF COMMERCE

03

Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94) To the Honorable Commis..... demarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Michael A. Davis, Timothy J. Bailey, Martin A. Putnam and Name: CiDRA Corporation Internal Address: Robert D Crawford Mark R. Fernald Additional name(s) of conveying party(ies) attached? yes no 3. Nature of conveyance: Street Address: 50 Barnes Park North X Assignment _ Merger City: Wallingford State: CT Zip: 06492 ___ Security Agreement Change of Name Other Execution Date: May 17. 21, 28. 2002 Additional name(s) and addresses(es) attached? yes X 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 is: Patent Application No.(s) B. Patent No.(s) 10/098,925 Additional numbers attached? __yes X_ no 6. Total number of applications and patents involved: ____1 5. Name and Address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$ 40.00 Robert D. Crawford Enclosed Internal Address: CiDRA Corporation X Authorized to be charged to deposit account Street Address: 50 Barnes Park North 8. Deposit account number: 50-0260, Order No. CC-0435 (Attach duplicate copy of this page if paying by deposit account) City: Wallingford State: CT Zip: 06492 DO NOT USE THIS SPACE 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. 5 - 28 - 02 Date Robert D. Crawford Name of Person Signing Registration No. 38.119 Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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PATENT

REEL: 012990 FRAME: 0910

ASSIGNMENT

USSN: 10/098,925 Filed: 3/16/02

WHEREAS, WE, Michael A. Davis of 172 Stevens Lane, Glastonbury, Connecticut 06033, Timothy J. Bailey of 703 Maple Road, Longemadow, Massachusetts 01106, Martin A. Putnam of 78 Lancaster Way, Cheshire, Connecticut 06410 and Mark R. Fernald of 35 Tyler Road, Enfield, Connecticut 06082 have invented certain improvements in Multi-Core Waveguide identified as Attorney Docket No. CC-0435, and described in a patent application executed by the undersigned on the date(s) set after the signature(s) hereto, being owner(s) 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(s), 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 has(have) hereunto set his(their) hand(s) and seal(s) on the date after his(their) signature(s).

5-21-02 Date

PATENT REEL: 012990 FRAME: 0911

State of Connecticut	
State of Connecticut) County of New Haven) ss: Wallington 3	
On this 17 day of May	, 2002, before me personallyto
me personally known, and known to me to be the person(s) of same as his/her(their) free act and deed.	who signed the foregoing assignment, and acknowledged the signing
SEAL	SHERRY B. HOLT Notary Public
State of Chainach ()	My Commission Expires Feb. 28, 2005
State of (mnechcut) ss: Wallingford County of New Haven)	
On this day of May of That Marky me personally known, and known to me to be the person(s) of same as his/her(their) free act and deed.	to who signed the foregoing assignment, and acknowledged the signing
SEAL	SHERRY B. HOLT Notary Public My Commission Expires Feb. 28, 2005
State of Corrections) ss: Wallingford County of New Harn)	
On this 28 day of May	, 2002, before me personallyto who signed the foregoing assignment, and acknowledged the signing
of same as his/her(their) free act and deed.	
SEAL	Sheny B. Hole
	SHERRY B. HOLT

RECORDED: 06/10/2002

SHERRY B. HOLT

Notary Public

My Commission Expires Feb. 28, 2005

PATENT REEL: 012990 FRAME: 0912