03-2	24-2000
FORM PTO-1595 F (Rev. 6-93)	U.S. DEPARTMENT OF COMMERC Patent and Trademark Off
OMB No. 0651-0011 (exp. 4/94) 1012	296885 ————————
To the Honorable Commissioner of Patents and Trademark	ss: Please record the attached original documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies):
M. Putnam, R. Brucato, P. Sanders , T. J. Bailey, J. M. Sullivan,	Name: CiDRA Corporation
A. D. Kersey	Internal Address: FEB 1 4 2000 57
Additional name(s) of conveying party(ies) attached? yes √ no	TO TRADEMAND
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: December 7, 14, 16, 1999	Additional name(s) and addresses(es) attached? yes _x _ no
 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) 9/455,868	B. Patent No.(s)
Additional numbers	attached? yes _x_ no
5. Name and Address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: _1
Name: Gerald L. DePardo	7. Total fee (37 CFR 3.41)\$ 40.00 E
Internal Address:	Enclosed
	X Authorized to be charged to deposit account
Street Address: 50 Barnes Park North	8. Deposit account number: 50,0260 Order No. CC-0230
City: Wallingford State: CT Zip: 06492	(Attach duplicate copy of this page if paying by deposit account)

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

Signature

Total number of pages including cover sheet, attachments, and document:

DO NOT USE THIS SPACE

To the best of my knowledge and belief, the foregoing information is true and correct and any attached

03/24/2000 DNGUYEN 00000107 500260 09455868

9. Statement and signature.

Gerald L. DePardo Name of Person Signing

copy is a true copy of the original document.

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PATENT REEL: 010625 FRAME: 0438

February 14, 2000

Date

ASSIGNMENT

USSN: <u>09/455,868</u> Filed: <u>12/6/99</u>

WHEREAS, WE, Martin A. Putnam of 78 Lancaster Way, Cheshire, Connecticut 06410, Robert N. Brucato of 268-1 Scott Road, Waterbury, Connecticut 06410, Paul E. Sanders of 1 Center Village Drive, Madison, Connecticut 06443, Timothy J. Bailey of 703 Maple Road, Longmeadow, Massachusetts 01106, James M. Sullivan of 465 Buckland Hills Drive, Manchester, Connecticut 06040, and Alan D. Kersey of 75 Taylor Town Road, South Glastonbury, Connecticut 06073 have invented certain improvements in Large Diameter Optical Waveguide, Grating and Laser identified as Attorney Docket No. CC-0230, 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

L.S.

MARTIN A. PUTNAM

L.S.

ROBERT N. BRUCATO

L.S.

PAULE SANDERS

L.S.

TIMOTHY/ BAILEY

L.S.

JAMES M. SULLIVAN

L.S.

ALAND KERSEY

Date 12/7/99Date 12/16/99Date 12/16/99Date 12/16/99Date 12/16/99Date

State of Connecticut) ss: Wallingford
County of New Haven	
On this 7 th	day of December, 1999, before me personally appeared MA PHINGIN
·	to me personally known, and known to me to be the person(s) who ment, and acknowledged the signing of same as his/her(their) free act and deed.
signed the foregoing assigni	nent, and acknowledged the signing of same as his/her(their) free act and deed.
	Susan P. O'Deil
	Notary Public
	SUSAN P. O'NEIL NOTARY PUBLIC
Tones II	MY COMMISSION EXPIRES JUNE 30, 2001
State of Connecticut)) ss: Wallingford
County of New Haven	
On this 14 th	day of December, 1999 before me personally appeared
	to me personally known, and known to me to be the person(s) who
signed the foregoing assignr	ment, and acknowledged the signing of same as his/her(their) free act and deed.
5.0	Sugan P. O' Mail
	Notary Public
The state of the s	SUSAN P. O'NEIL
	NOTARY PUBLIC MY COMMISSION EXPIRES JUNE 30, 2001
State of Connecticut) ss: Wallingford
County of New Haven) ss. Wallingtord
On this /6 th	day of December, 1999, before me personally appeared
Imath	ry Railey and James 21/10an
signed the foregoing assign	to me personally known, and known to me to be the person(s) who ment, and acknowledged the signing of same as his/her(their) free act and deed.
The state of the s	
A CONTRACTOR OF THE PARTY OF TH	
CAL	Susan P. C. Deil
	Notary Public
UE C	SUSAN P. O'NEIL
7 1 142 STEEL ST.	NOTARY PUBLIC

RECORDED: 02/14/2000

PATENT REEL: 010625 FRAME: 0440