

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0047 Exp. 4/94

RECORDATION FORM COVER SHEET
PATENTS ONLYD 45
06-21-2002

102130510

To the Honorable Commissioner of Patents and Trademarks: Please record the attached o

1. Name of conveying party(ies):

T. J. Bailey, M. A. Putnam, J. W. Dawson, J. Pinto

J. Sirkis, P. Szczepanek

Additional name(s) of conveying party(ies) attached? yes no

3. Nature of conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ OtherExecution Date: May 17, 21, 28, 31, 2002

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

Name: CiDRA Corporation

Internal Address: _____

Street Address: 50 Barnes Park NorthCity: Wallingford State: CT Zip: 06492Additional name(s) and addresses(es) attached? yes ☒ 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)

10/098,890

B. Patent No.(s)

Additional numbers attached? yes ☒ no

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

Name: Robert D. CrawfordInternal Address: CiDRA CorporationStreet Address: 50 Barnes Park NorthCity: Wallingford State: CT Zip: 064926. 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:

50-0260, Order No. CC-0438

(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 attached copy is a true copy of the original document.

Robert D. Crawford

Name of Person Signing
Registration No. 38.119

Signature

Date

Total number of pages including cover sheet, attachments, and document: 5Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 2023106/20/2002 6TDW11 00000260 500260 10098890
01 FC:581 40.00 CHPATENT
REEL: 012999 FRAME: 0146

ASSIGNMENT

USSN: 10/098,890Filed: 3/15/02

WHEREAS, WE, Timothy J. Bailey of 703 Maple Road, Longmeadow, Massachusetts 01106, Martin A. Putnam of 78 Lancaster Way, Cheshire, Connecticut 06410, Jay W. Dawson of 1786 Paseo Laguna Seco Apartment 175, Livermore, California 94550, Joseph Pinto of 14 North Cherry Street #2, Wallingford, Connecticut 06492, James S. Sirkis of 6 Bartholomew Lane, Wallingford, Connecticut 06492 and Paul S. Szczepanek of 5 Forest Glen Circle, Apartment 17, Middletown, Connecticut 06457 have invented certain improvements in **Optical Grating Based Filter** identified as Attorney Docket No. CC-0438, 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).

L.S. Timothy J. Bailey
Timothy J. Bailey

5/21/02
Date

L.S. Martin A. Putnam
Martin A. Putnam

5-21-02
Date

L.S. _____
Jay W. Dawson

Date

L.S. Joseph F. Pinto
Joseph Pinto

5/28/02
Date

L.S. James S. Sirkis
James S. Sirkis

5/28/02
Date


L.S. Paul S. Szczepanek
Paul S. Szczepanek

5/17/02
Date

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

On this 17th day of May, 2002, before me personally appeared Paul Szczepanek to
me personally known, and known to me to be the person(s) who signed the foregoing assignment, and acknowledged the signing
of same as his/her(their) free act and deed.

SEAL



SHERRY B. HOLT
Notary Public
My Commission Expires Feb. 28, 2005

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

On this 21st day of May, 2002, before me personally appeared T.J. Bailey and M.H. Potnam to
me personally known, and known to me to be the person(s) who signed the foregoing assignment, and acknowledged the signing
of same as his/her(their) free act and deed.

SEAL



SHERRY B. HOLT
Notary Public
My Commission Expires Feb. 28, 2005

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

On this 28 day of May, 2002, before me personally appeared Joseph Pinto and James Sarkis to
me personally known, and known to me to be the person(s) who signed the foregoing assignment, and acknowledged the signing
of same as his/her(their) free act and deed.

SEAL



SHERRY B. HOLT
Notary Public
My Commission Expires Feb. 28, 2005

ASSIGNMENT

USSN: 10/098,890

Filed: 3/15/02

WHEREAS, WE, Timothy J. Bailey of 703 Maple Road, Longmeadow, Massachusetts 01106, Martin A. Putnam of 78 Lancaster Way, Cheshire, Connecticut 06410, Jay W. Dawson of 1786 Paseo Laguna Seco Apartment 175, Livermore, California 94550, Joseph Pinto of 14 North Cherry Street #2, Wallingford, Connecticut 06492, James S. Sirkis of 6 Bartholomew Lane, Wallingford, Connecticut 06492 and Paul S. Szczepanek of 5 Forest Glen Circle, Apartment 17, Middletown, Connecticut 06457 have invented certain improvements in **Optical Grating Based Filter** identified as Attorney Docket No. CC-0438, 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.

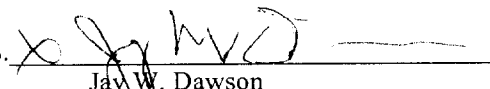
IN TESTIMONY WHEREOF, the undersigned has(have) hereunto set his(their) hand(s) and seal(s) on the date after his(their) signature(s).

L.S. _____
Timothy J. Bailey

Date

L.S. _____
Martin A. Putnam

Date

L.S.  _____
Jay W. Dawson

 _____
Date

L.S. _____
Joseph Pinto

Date

L.S. _____
James S. Sirkis

Date

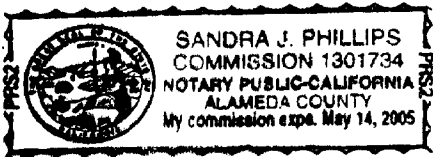
L.S. _____
Paul S. Szczepanek

Date

State of CALIFORNIA)
) ss:
County of ALAMEDA)

On this 31st day of MAY, 2002, before me personally APPEARED
JAY W. DAWSON to
me personally known, and known to me to be the person(s) who signed the foregoing assignment, and acknowledged the signing
of same as his/her(their) free act and deed.

SEAL



Sandra J. Phillips