

Form PTO-1595

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(Rev. 10-02)

OMB No. 0651-0027(exp. 6/30/2005)

10-21-2003



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EET

U.S. Department of Commerce

Patent and Trademark Office

712-002.176/CC-0629

10-14-03

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Jerin J. Russell

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

☒ Yes ☐ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: September 26, 2003

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

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)

10/459,653 filed June 10, 2003

B. Patent No.(s)

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 DerSluys & Adolphson LLP

Bradford Green, Building Five

Street Address: 755 Main Street

Monroe, Connecticut 06468

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 9

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

PATENT

REEL: 014595 FRAME: 0630

Serial No.: 10/459,653

Continued:

1. Name of Conveying Party(ies):	Execution Date
Martin A. Putnam	September 25, 2003
Jay W. Dawson	September 27, 2003
Trevor W. MacDougall	October 1, 2003
John R. Troll	October 7, 2003

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

PATENT
REEL: 014595 FRAME: 0631

WHEREAS, We, Jerin J. Russell of 19 Sandy Beach Road, Ellington, Connecticut 06029, Martin A. Putnam of 78 Lancaster Way, Cheshire, Connecticut 06410, Jay W. Dawson of 2779 Vernazza Drive, Livermore, California 94550, Trevor W. MacDougall of 32 Elaine Drive, Simsbury, Connecticut 06070, and John R. Troll of 3706 Coolidge Avenue, Baltimore, Maryland, 21229, all citizens of the United States of America, having invented certain improvements in a **METHOD FOR RESTORING OR INCREASING PHOTSENSITIVITY IN HYDROGEN OR DEUTERIUM LOADED LARGE DIAMETER OPTICAL WAVEGUIDE**, which is described in an application for Letters Patent of the United States, Application Serial No. 10/459,653 filed June 10, 2003 and identified by Ware, Fressola, Van Der Sluys & Adolphson LLP/CiDRA File Nos. as 712-002.176/CC-0629, and which also claims benefit to a provisional patent application, serial no. 60/387,798 filed on June 10, 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.  9/26/03
JERIN J. RUSSELL

L.S.  9.25.03
MARTIN A. PUTNAM

L.S. _____
JAY W. DAWSON

10/459.653

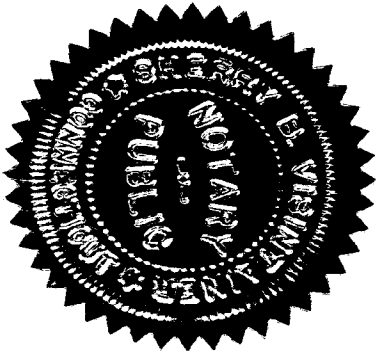
1 of 7

L.S. _____
TREVOR W. MACDOUGALL

L.S. _____
JOHN R. TROLL

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

On this 15 day of September, 2003, before me personally appeared ~~John J. Russell~~, Martin A. Putnam, Jay W. Dawson, ~~Trevor W. MacDougall~~ and ~~John R. Troll~~, 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.



Sherry B Visintainer
Notary Public

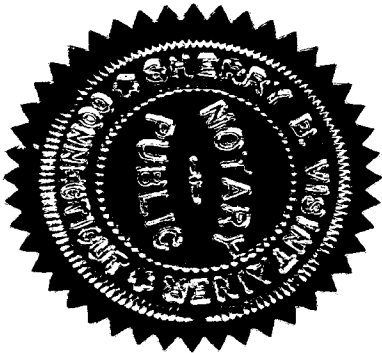
SHERRY B. VISINTAINER
Notary Public
My Commission Expires Feb. 28, 2005

L.S. _____
TREVOR W. MACDOUGALL

L.S. _____
JOHN R. TROLL

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

On this 26 day of September, 2003, before me personally appeared Jerin J. Russell, ~~Martin A. Putnam, Jay W. Dawson, Trevor W. MacDougall and John R. Trott~~, 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.



Sherry B. Usintaines
Notary Public

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

WHEREAS, We, Jerin J. Russell of 19 Sandy Beach Road, Ellington, Connecticut 06029, Martin A. Putnam of 78 Lancaster Way, Cheshire, Connecticut 06410, Jay W. Dawson of 2779 Vernazza Drive, Livermore, California 94550, Trevor W. MacDougall of 32 Elaine Drive, Simsbury, Connecticut 06070, and John R. Troll of 3706 Coolidge Avenue, Baltimore, Maryland, 21229, all citizens of the United States of America, having invented certain improvements in a **METHOD FOR RESTORING OR INCREASING PHOTSENSITIVITY IN HYDROGEN OR DEUTERIUM LOADED LARGE DIAMETER OPTICAL WAVEGUIDE**, which is described in an application for Letters Patent of the United States, Application Serial No. 10/459,653 filed June 10, 2003 and identified by Ware, Fressola, Van Der Sluys & Adolphson LLP/CiDRA File Nos. as 712-002.176/CC-0629, and which also claims benefit to a provisional patent application, serial no. 60/387,798 filed on June 10, 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. _____
JERIN J. RUSSELL

L.S. _____
MARTIN A. PUTNAM

L.S.  _____
JAY W. DAWSON

9/27/03

CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

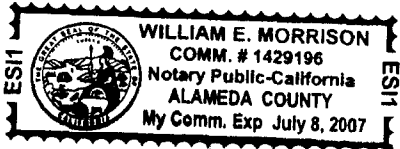
State of CALIFORNIA

County of ALAMEDA

On 27 September 2003 before me, William E. Morrison,
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Jay W Dawson,
Name(s) of Signer(s)

☐ personally known to me -OR- ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

[Signature]
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: ASSIGNMENT Regarding Photosensitivity PATENT

Document Date: 9/27/03 Number of Pages: 2

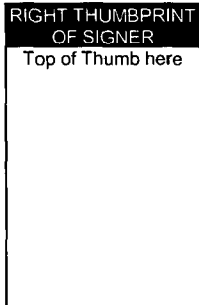
Signer(s) Other Than Named Above: NONE.

Capacity(ies) Claimed by Signer(s)

Signer's Name: [Signature]

- ☒ Individual
- ☐ Corporate Officer
- ☐ Titles(s): _____
- ☐ Partner - ☐ Limited ☐ General
- ☐ Attorney-in-Fact
- ☐ Trustee
- ☐ Guardian or Conservator
- ☐ Other: _____

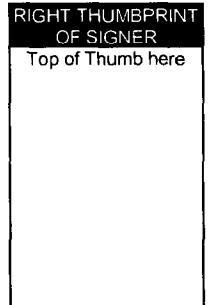
Signer Is Representing: _____



Signer's Name: _____

- ☐ Individual
- ☐ Corporate Officer
- ☐ Title(s): _____
- ☐ Partner - ☐ Limited ☐ General
- ☐ Attorney-in-Fact
- ☐ Trustee
- ☐ Guardian or Conservator
- ☐ Other: _____

Signer Is Representing: _____



597

L.S.


 TREVOR W. MACDOUGALL

10-1-03

L.S.

JOHN R. TROLL

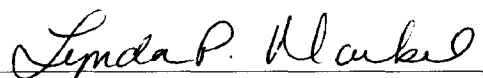
State of Connecticut)

) ss: Wallingford

County of New Haven)

On this 2nd day of October, 2003, before me personally appeared ~~Jerin J. Russell, Martin A. Putnam, Jay W. Dawson, Trevor W. MacDougall and John R. Troll~~, 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 Comm. Exp. 11/30/07

L.S. _____
TREVOR W. MACDOUGALL

L.S. John R. Troll
JOHN R. TROLL

10/07/03

State of Maryland)
~~Connecticut~~) ss: Howard
County of Howard) ~~New Haven~~ ~~Wallingford~~

On this 7th day of October, 2003, before me personally appeared ~~Jerin J. Russell, Martin A. Putnam, Jay W. Dawson, Trevor W. MacDougall and~~ John R. Troll, 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

Judith D. Smith
Notary Public
Exp. 11/18/05

