

09-17-1998

R SHEET

MAR 9-8-98

TO THE ASSISTANT COMMISSIC



100830931

hed original documents or copy thereof.

1. Name of conveying party(ies): (If multiple assignors, list numerically)

Min Jiang
Donald J. Harter
Gregg D. Sucha
Martin E. Fermann

Additional name(s) of conveying party(ies) attached?
() Yes (X) No

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

Name: IMRA AMERICA, INC.
Internal Address:
Street Address: 1044 Woodridge Avenue
City: Ann Arbor State: MI ZIP: 48105

Additional name(s) of receiving party(ies) attached?
() Yes (X) No

3. Nature of conveyance:

(X) Assignment
() Merger
() Security Agreement
() Change of Name
() Other:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above)

August 17, 1998

4. Application number(s) or Patent number(s):

(X) Application filed herewith
Execution Date: August 17, 1998
() Patent Application No.:
Filing Date:

() Patent No.:
Issue Date:

Additional numbers attached? () Yes (X) No

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

Name: James B. Bear
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995
Internal Address: Sixteenth Floor
Street Address: 620 Newport Center Drive
City: Newport Beach State: CA ZIP: 92660
Attorney's Docket No.: IMRAA.013A

7. Total fee (37 CFR 3.41): \$40

(X) Enclosed
() Authorized to be charged to deposit account

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: One

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.

James B. Bear
Name of Person Signing

Signature

9/8/98

Date

25,221
Registration No.

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

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

09/15/1998 JBMBAZZ 00000067 09149368

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Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231

JBB-4711:jc
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KNOBBE, MARTENS, OLSON & BEAR, LLP
620 NEWPORT CENTER DR 16TH FLOOR NEWPORT BEACH, CA 92660
(949) 760-0404 FAX (949) 760-9502

PATENT
REEL: 9448 FRAME: 0214

JCS51 U.S. PTO
09/149368
09/08/98

ASSIGNMENT

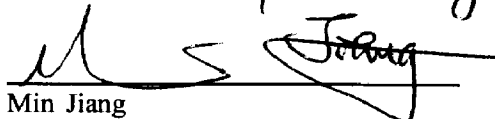
WHEREAS, We, Min Jiang, a Chinese citizen, residing at 443 Village Green Blvd., #206, Ann Arbor, MI 48105; Donald J. Harter, a United States citizen, residing at 3535 Sulgrave Place, Ann Arbor, MI 48105; Gregg D. Sucha, a United States citizen, residing at 5450 Sharon Hollow Road, Manchester, MI 48158; and Martin E. Fermann, a United States citizen, residing at 4931 Ravine Court, Ann Arbor, MI 48105 have invented certain new and useful improvements in a **RESONANT FABRY-PEROT SEMICONDUCTOR SATURABLE ABSORBERS AND TWO PHOTON ABSORPTION POWER LIMITERS** for which we have executed an application for Letters Patent in the United States, on even date herewith;

AND WHEREAS, IMRA AMERICA, INC. (hereinafter "ASSIGNEE"), a Michigan Corporation, with its principal place of business at 1044 Woodridge Avenue, Ann Arbor, MI 48105, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) each to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 17 day of August, 1998


Min Jiang

STATE OF

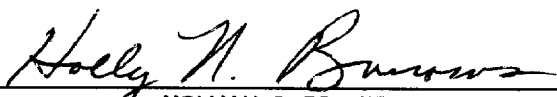
ss.

COUNTY OF

On August 17, 1998, before me, Holly N. Barrows personally appeared Min Jiang personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]


Notary Signature **HOLLY N. BARROWS**
Notary Public, Wayne County, MI
My Commission Expires Dec. 27, 2001

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 17 day of August, 1998

[Signature]
Donald J. Harter

STATE OF
COUNTY OF

} ss.

On August 17, 1998, before me, Holly N. Barrows personally appeared Donald J. Harter personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

[Signature]
Notary Signature HOLLY N. BARROWS
Notary Public, Wayne County, MI
My Commission Expires Dec. 27, 2001

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 17 day of Aug, 1998

[Signature]
Gregg D. Sucha

STATE OF
COUNTY OF

} ss.

On 8/17/98, before me, Holly N. Barrows personally appeared Gregg D. Sucha personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

[Signature]
Notary Signature HOLLY N. BARROWS
Notary Public, Wayne County, MI
My Commission Expires Dec. 27, 2001

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 17 day of August, 1998

M. E. F.
Martin E. Fermann

STATE OF

⌋
|| ss.
⌋

COUNTY OF

On August 17, 1998, before me, Holly N. Barrows personally appeared Martin E. Fermann personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Holly N. Barrows
Notary Signature **HOLLY N. BARROWS**
Notary Public, Wayne County, MI
My Commission Expires Dec. 27, 2001

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