

MRO
3/25/03
Form PTO-1595
(Rev. 10/02)
(exp. 6/30/2005)

RECC



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U.S. DEPARTMENT OF COMMERCE
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):
1.) Ming Li, 2.) Daniel Hogan, 3.) Xinbing Liu and 4.)
Makoto Ishizuka

Additional name(s) of conveying party(ies) attached? YES NO

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Correction of Assignment Recordation
(previously recorded at Reel _____, Frame _____).
 Other

Execution Date: 1.), 2.) & 3.) 03/20/03 and 4.) 03/24/03

2. Name and address of receiving party(ies):
Name: Matsushita Electric Industrial Co., Ltd.

Internal Address: _____

Street Address: 1006, Oaza Kadoma
Kadoma-shi

City: Osaka

State: _____
Zip: 571-8501

Country: JAPAN

Additional name(s) & address(es) attached? YES NO

1-cen1 U.S. PTO
10/396030
03/25/03

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: 1.), 2.) & 3.)
03/20/03 and 4.) 03/24/03

A. Patent Application Number(s) _____ B. Patent Number(s) _____

10 396 030

Additional number(s) attached? YES NO

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

Name: Kenneth N. Nigon
Internal Address: RatnerPrestia
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ZIP: 19482-0980

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number: 18-0350
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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.

Kenneth N. Nigon
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Signature

3/25/03
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Total number of pages including cover sheet, attachments, and document: 3

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03/31/2003 #GEBREM1 00000043 10396030

01 FC:1001
02 FC:1001

03 FC:05
04 FC:05

03/31/2003 #GEBREM1 00000043 10396030

03 FC:8021 40.00 DP

ASSIGNMENT - Patent Application Docket Number (optional): **MATG-100US**

Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(s)/ INVENTOR(s)	1. Ming Li	2. Daniel Hogan
	3. Xinbing Liu	4. Makoto Ishizuka
	5.	5.
	7.	8.
	9.	10.

made an invention entitled: **METHOD OF TEMPORARILY ADJUSTING THE INDEX OF REFRACTION OF RING RESONATOR WITH PRECISION LASER MICROMACHINING**

for which an application for Letters Patent of the United States:
(Select one of the following):
 is executed concurrently herewith
 was filed in the U.S. Patent and Trademark Office on _____
as U.S. Patent Application Serial No.:

ASSIGNEE
(Full Name and Address) Matsushita Electric Industrial Co., Ltd.
1006, Oaza Kadoma, Kadoma-shi
Osaka 571-8501
JAPAN

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor.

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

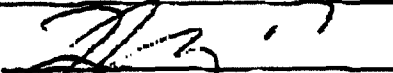

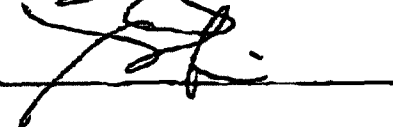

ASSIGNMENT - Patent Application

Docket Number (optional): **MATG-100US**

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

Typed or Printed Name	Signature	Date
1. Ming Li		3-20-2003
2. Daniel Hogan		3/20/03
3. Xinbing Liu		3-20-2003
4. Makoto Ishizuka		3-24-03
5. SIGNATURE	_____	_____
6.	_____	_____
7.	_____	_____
8.	_____	_____
9.	_____	_____
10.	_____	_____

Application for United States Letters Patent:

Serial No.:

Filed:

Attorney Docket Number: **MATG-100US**

Total Number of Assignment Pages 2