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U.S. Department of Commerce
Patents & Trademark Office

Attorney Docket No. 107317-00034
Date: August 29, 2001

1011 U.S. PTO
09/940604
08/29/01

To the Commissioner of Patents
Please record the attached original documents or copy thereof

1. Name of conveying party(ies)

Ken-ichi HAYASHI; and Kazuyoshi ITOH
Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

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

Name: Sumitomo Heavy Industries, Ltd.

Address: 5-9-11, Kita-shinagawa
Shinagawa-ku, Tokyo, Japan

Additional name(s) & address(es) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: all on August 17, 2001

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: all on August 17, 2001

A. Patent Application No.(s)
New Application

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Arent Fox Kintner Plotkin & Kahn PLLC

Street Address: 1050 Connecticut Avenue, N.W., Suite 400

Washington, D.C. 20036-5339

6. Total number of applications and patents involved:
One

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

☒ Included in attached Check No. 324532.

☐ Any additional fees are authorized to be charged to deposit account

8. Deposit account number: 01-2300
(Attach duplicate copy of this page if paying by deposit account)

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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.

Douglas H. Goldhush
Name of Person Signing
Reg. No. 33,125

George E. Oram Jr.
Signature
27931

August 29, 2001
Date

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

08/30/2001 662129 0000001A 09940604

03 FC:581

40.00 DP

Docket No:

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventors (hereinafter ASSIGNOR) by:

SUMITOMO HEAVY INDUSTRIES, LTD.
5-9-11, Kita-shinagawa, Shinagawa-ku, Tokyo, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled:

**MARKING METHOD AND MARKING APPARATUS USING MULTIPLE PHOTON
ABSORPTION, MARKED OPTICAL ELEMENT MANUFACTURED BY USING THE
MARKING METHOD AND THE MARKING APPARATUS**

for which application for Letters Patent of the United States was filed on _____, and assigned Serial No. _____ (Arent Fox Kintner Plotkin & Kahn, PLLC is hereby authorized to insert the series code, serial number and/or filing date hereon, when known) and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventors have affixed their signatures.

<u>Ken-ichi HAYASHI</u>	<u><i>Ken-ichi Hayashi</i></u>	<u>Aug. 17, 2001</u>
	(SIGNATURE)	(DATE)
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NO LEGALIZATION REQUIRED

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<u>Kazuyoshi ITOH</u>	<u></u>	<u>Aug. 17, 2001</u>
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NO LEGALIZATION REQUIRED

RECORDED: 08/29/2001

PATENT
REEL: 012129 FRAME: 0808