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Attorney Docket No.: 029310.56517US

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(1) Yoshitada OSHIDA, (2) Yoshitatsu NAITO, (3) Mitsuhiro SUZUKI, (4) Tsuyoshi YAMAGUCHI, and (5) Shigenobu MARUYAMA

Execution Date(s) (1) 05/10/2007, (2) 05/10/2007,
(3) 05/10/2007, (4) 05/10/2007, and (5) 05/10/2007

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

3. Nature of conveyance:

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☒ Other Re-record to correct the spelling of the third assignor's name on an assignment document previously recorded on reel 019618 and frame 0431.

2. Name and address of receiving party(ies)

Name: Hitachi Via Mechanics, Ltd.

Street Address: 2100, Kamimaizumi,
Ebina-shi, Kanagawa, 243-0488
Japan

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s): ☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11755,361

B. Patent Registration No.(s)

Additional number(s) attached? ☐ Yes ☒ No

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

Name: Crowell & Moring LLP

Street Address: Intellectual Property Group
PO Box 14300
Washington, DC 20044-4300

Phone Number: 202-624-2500

Fax Number: 202-628-8844

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

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9. Signature:


Signature

January 8, 2008

Date

Jeffrey D. Sanok, Reg. No. 32,169

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 7

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TO: CROWELL AND MORING LLP COMPANY: P.O. BOX 14300

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yoshitada Oshida</td> <td>05/10/2007</td> </tr> <tr> <td>Yoshitatsu Nailo</td> <td>05/10/2007</td> </tr> <tr> <td>Mituhiko Suzuki</td> <td>05/10/2007</td> </tr> <tr> <td>Tsuyoshi Yamaguchi</td> <td>05/10/2007</td> </tr> <tr> <td>Shigenobu Maruyama</td> <td>05/10/2007</td> </tr> </tbody> </table>	Name	Execution Date	Yoshitada Oshida	05/10/2007	Yoshitatsu Nailo	05/10/2007	Mituhiko Suzuki	05/10/2007	Tsuyoshi Yamaguchi	05/10/2007	Shigenobu Maruyama	05/10/2007	
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Shigenobu Maruyama	05/10/2007												
RECEIVING PARTY DATA													
Name:	Hitachi Via Mechanics, Ltd.												
Street Address:	2100, Kamilmaizumi												
City:	Ebina-shi, Kanagawa												
State/Country:	JAPAN												
Postal Code:	243-0488												
PROPERTY NUMBERS Total: 1													
Property Type	Number												
Application Number:	11755361												
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Attorney Docket No.:029116. J46US

U.S. Rights--Sole or Joint

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

Hitachi Via Mechanics, Ltd.
2100, Kamiimaizumi, Ebina-shi, Kanagawa, 243-0488 Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to:

**DEVICE FOR CHANGING PITCH BETWEEN LIGHT BEAM AXES, AND SUBSTRATE
 EXPOSURE APPARATUS**

as set forth in his United States Patent Application (check one):

- ☐ executed concurrently herewith,
☐ executed on ____,
☐ Serial No. _____, filed _____,
☐ PCT International Application, No.: ____, filed ____.

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 (Signature of 1st inventor)

10 May 2007
 (Date)

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10 May 2007

(Signature of witness (optional))

(Signature of 4th inventor)

(Date)

Inventor five:
Citizen of: Japan

Shigenobu MARUYAMA

Shigenobu Maruyama

10 May 2007

(Signature of witness (optional))

(Signature of 5th inventor)

(Date)

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