PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| Tetsuya KATAGIRI | 09/07/2011 |
| Sei KOH | 09/07/2011 |

RECEIVING PARTY DATA

| Name: | KONICA MINOLTA OPTO, INC. | |
|-----------------|---------------------------|--|
| Street Address: | 2970 Ishikawa-machi | |
| City: | Hachioji-shi, Tokyo | |
| State/Country: | JAPAN | |
| Postal Code: | 192-8505 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13260513 |

CORRESPONDENCE DATA

 Fax Number:
 (212)661-8002

 Phone:
 2126618000

 Email:
 info@Imiplaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: LUCAS & MERCANTI, LLP
Address Line 1: 475 PARK AVENUE SOUTH

Address Line 2: 15TH FLOOR

Address Line 4: NEW YORK, NEW YORK 10016

ATTORNEY DOCKET NUMBER: KON-2584

NAME OF SUBMITTER: Donald C. Lucas

Total Attachments: 1

source=KON_2584_ASSIGNMENT#page1.tif

PATENT

REEL: 026969 FRAME: 0396

OF \$40.00 13260513

ATTORNEY DOCKET NO:

KON-2584

Assignment

In Consideration of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned by the Assignee,

Konica Minolta Opto, Inc.,

a corporation organized under the laws of Japan, having a business address at

2970 Ishikawa-machi, Hachioji-shi, Tokyo, 192-8505 Japan,

receipt whereof is hereby acknowledged, the undersigned by these presents hereby sold, assigned, transferred and set over unto the said assignee the entire right, title and interest in and to the invention or improvement in IMAGE INPUT DEVICE

| said invention being fully described and/or claimed in the application for Letters Patent of the United States of America 1) executed this date, or 2) Serial No. | | | | |
|---|--|--|--|--|
| which all Letters Paten | in and for the United States and all foreign countries, the same to be held ignee, its successors, assigns or other legal representatives, to the full ends of the terms for therefor may be granted, as fully and entirely as the same would have been held and enjoyed is assignment and sale had not been made. | | | |

And Said Assignee is Hereby Authorized to make application for and to receive Letters Patent for said invention in any of said countries at its election.

And By This Covenant The Undersigned will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request and at the expense of said assignee, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention, or any Letters Patents which may be granted therefor in said Assignee, its successors, assigns or other legal representatives, and, upon the request and at the expense of said assignee, will execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of any Letters Patents to be granted therefor, and will make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of said assignee, its successors, assigns or other legal representatives.

And The Commissioner of Patents and Trademarks is Hereby Authorized and Requested to issue any and all Letters Patent of the United States for said invention to said assignee.

| INVENTOR; SIGNATURE | DATE | RESIDENCE AND POST OFFICE ADDRESS |
|---------------------------|-------------------------|--|
| Sign: Tetsuya Karagiri | Date: September 7,201 | Kyoto-shi, Kyoto, Japan |
| Type: Tetsuya KATAGIRI | Citizen of: JAPAN | c/o Konica MinoIta Technology Center, Inc., 1, Sakura-machi, Hino-shi, Tokyo, 191-8511 Japan |
| Sign: Sex Koh | Date: September 7, 2011 | Hachioji-shi, Tokyo, Japan |
| Type: Sei KOH | Citizen of: JAPAN | c/o Konica Minolta Technology Center, Inc., 1, Sakura-machi, Hino-shi, Tokyo, 191-8511 Japan |

LUCAS AND MERCANTI, L.L.P.

PATENT REEL: 026969 FRAME: 0397

RECORDED: 09/26/2011