

5/17/04

05-19-2004

LETTER



Attorney Docket No.: 81870.0027

To the Assistant Commissioner **102748068**

original documents or copy thereof.

1. Name of conveying party(ies):

Michifumi SHODA signed 1/20/04  
Yasushi SATO signed 1/20/04  
Yukiko FURUKATA signed 1/17/04  
Yoshiyuki SHIGEOKA signed 1/17/04

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

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

KYOCERA CORPORATION  
6, Takedatobadonocho,  
Fushimi-ku, Kyoto-shi, Kyoto, Japan

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

3. Nature of conveyance:

Assignment

Execution Date: January 17 and 20, 2004

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:

A. Patent Application No.(s) 10/758,692

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Anthony J. Orler, Esq.  
HOGAN & HARTSON L.L.P.  
500 South Grand Avenue, Suite 1900  
Los Angeles, CA 90071

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:

50-1314

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Anthony J. Orler

Date: May 10, 2004

OFFICE OF PUBLIC RECORDS  
2004 MAY 17 AM 8:32  
FINANCE SECTION

OMB No. 0651-0011 (exp. 4/94)

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

05/18/2004 GTOM11 00000005 10758692

01 FC-8021

40.00 DP

Mail Stop Assignment Recordation Services  
Director of the U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

## ASSIGNMENT

For value received, We, Michifumi SHODA and Yasushi SATO, c/o Kyocera Corporation, Hokkaido Kitami Plant, 30, Hoji, Kitami-shi, Hokkaido, Japan,  
Yukiko FURUKATA and Yoshiyuki SHIGEOKA, residing at c/o Tokyo Yohga Office in Kyocera Corporation, 14-9, Tamagawadai 2-chome, Setagaya-ku, Tokyo, Japan,  
hereby sell, assign, and transfer to Kyocera Corporation,  
a corporation existing under the laws of Japan, located at 6, Takedatobadonocho, Fushimi-ku, Kyoto-shi, Kyoto, Japan,  
and its successors, assigns, and legal representatives, the entire right, title, and interest for all countries including the United States of America, in and to certain inventions relating to

**AN OPTICAL ISOLATOR ELEMENT, A METHOD FOR PRODUCING SUCH AN ELEMENT, AND AN OPTICAL ISOLATOR USING SUCH AN ELEMENT**

described in an application for Letters Patent of the United States,  
[ ] having an oath or declaration by me/us executed on even date herewith;  
[X] bearing Serial No. Attorney's Docket No.81870.0027 and filed on January 15, 2004, and all patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all patents on said improvements or resulting therefrom to said Company as assignee of the entire interest, and covenant that I/We have full right so to do, and agree that I/we will communicate to said Company or its representatives any facts known to me/us respecting said improvements and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees, to obtain and enforce proper protection for said invention in the United States.

The Assignor(s) hereby authorize(s) and request(s) the attorneys of HOGAN & HARTSON L.L.P. of Los Angeles, California, to insert in the spaces provided above the filing date, serial number, and attorney docket number of said application if not previously inserted.

Signature Michifumi Shoda .  
Michifumi SHODA

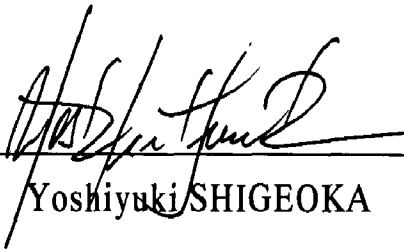
Date January 20, 2004

Signature Yasushi Sato  
Yasushi SATO

Date January 20, 2004

Signature Yukiko Furukata  
Yukiko FURUKATA

Date January 17, 2004

Signature   
Yoshiyuki SHIGEOKA

Date January 17, 2004