

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Toshiyuki TOKURA	09/19/2008
Katsuhiro SHIMIZU	09/25/2008
Kazuyuki ISHIDA	09/18/2008
Kuniaki MOTOSHIMA	09/22/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Mitsubishi Electric Corporation
<b>Street Address:</b>	7-3, Marunouchi 2-chome, Chiyoda-ku
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	100-8310
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12299065
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(703)413-2220
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(703) 413-3000
Email:	kcapers@oblon.com
Correspondent Name:	Oblon, Spivak, et al.
Address Line 1:	1940 Duke Street
Address Line 4:	Alexandria, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	333878US2PCT
NAME OF SUBMITTER:	Keena Capers

OP \$40.00 12299065

Total Attachments: 2  
 source=333878USASSIGNMENT#page1.tif

**500694552**

**PATENT**  
**REEL: 021782 FRAME: 0248**



# Assignment of Application

WHEREAS, I (WE) Toshiyuki TOKURA, Katsuhiro SHIMIZU, Kazuyuki ISHIDA and  
Kuniaki MOTOSHIMA of  
c/o Mitsubishi Electric Corporation,  
7-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS

\_\_\_\_\_, respectively,

INSERT TITLE  
OF INVENTION

have invented certain new and useful improvements in: OPTICAL RELAY DEVICE AND OPTICAL RELAY  
TRANSMISSION SYSTEM

INSERT DATE IN-  
VENTORS SIGNED  
DECLARATION

for which an application for Letters Patent was executed on September 19, 2008, September 25, 2008,  
September 18, 2008 and September 22, 2008

(Application No. \_\_\_\_\_, filed \_\_\_\_\_), and

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

WHEREAS, Mitsubishi Electric Corporation  
(hereinafter referred to as "ASSIGNEE") having a place of business at: 7-3, Marunouchi 2-chome, Chiyoda-ku,  
TOKYO 100-8310 JAPAN

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: September 19, 2008

Toshiyuki Tokura  
(Signature of Inventor) Toshiyuki TOKURA

Date: September 25, 2008

Katsuhiro Shimizu  
(Signature of Inventor) Katsuhiro SHIMIZU

Date: September 18, 2008

Kazuyuki Ishida  
(Signature of Inventor) Kazuyuki ISHIDA

Date: September 22, 2008

(Signature of Inventor) ~~Kuniaki MOTOSHIMA~~

Date: \_\_\_\_\_

Kuniaki Motoshima  
(Signature of Inventor) Kuniaki MOTOSHIMA

Date: \_\_\_\_\_

(Signature of Inventor) \_\_\_\_\_

Date: \_\_\_\_\_

(Signature of Inventor) \_\_\_\_\_

Date: \_\_\_\_\_

(Signature of Inventor) \_\_\_\_\_

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.  
ATTORNEYS AT LAW  
FOURTH FLOOR  
1755 JEFFERSON DAVIS HIGHWAY  
ARLINGTON, VIRGINIA 22202

10/01