

FORM PTO-1596 R 1-31-92	102367963			
Docket No.: 50212-358 PATENTS ONLY				
To the Honorable Commissioner for Patents and Trademarks: Please record attached original documents or copy thereto:				
Name of Conveying Party(ies):	2. Name and address of receivi party(ies):			
SHUNSUKEATO and Naoki NISHIYAMA	Name: SUMITOMO EIECTRIC INDUSTRIES, LTD.			
SATO 52/102	Address: 5-33, Kitahama 4-Chome, Chuo-ku			
Additional name(s) of conveying party(ies) attached? \(\subseteq \text{Yes} \)	Osaka-shi			
3. Nature of Conveyance:	PE Osaka, 541-0041 JAPAN			
	() - SO			
☐ Security Agreement ☐ Change of Name	MAY 2 1 2002			
Other	MAI 2			
Execution Date: April 5 and April 8, 2002				
	Additional name(s) & address(es) attached? Yes			
4. Application number(s) or patent number(s):				
If the document is being filed together with a new application, the execution date of the application is:				
A. Patent Application No(s).	B. Patent No(s).			
10/084,662, Filed February 28, 2002				
Additional numb	ers attached? Yes			
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:			
concerning document should be mailed:				
Name: MCDERMOTT, WILL & EMERY	7. Total fee (37 CFR 3.41) \$40.00			
Internal Address:	☐ Enclosed			
•	Authorized to be charged to deposit account			
Street Address: 600 13th Street, N.W.	8. Deposit account number:			
	500417			
City: Washington State: DC Zip: 20005				
DO NOT USE THIS SPACE				
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.				
	7 101			
Arthur J. Steiner, 26,106	May 21, 2002			
Name and Registration No. of Person Signing	Signature Date			
,	Total number of pages comprising cover sheet: 1			
CMB No. 0851-0011 (exp. 4/94)				

05/24/2002 GTON11 00000026 500417 10084662 01 FC:581 40.00 CH

> PATENT REEL: 013756 FRAME: 0132

ASSIGNMENT

Whereas, I/we, Name

Address

CO TORONAMA WORKS OF SUMMOND ELECTRIC MIQUSINES, Ltd.,
1, Taya-cho, Sakae-ku,
Yokohama-shi, Kanagawa 244-8588 Janan

1) Shunsuke SATO
1, Taya-cho, Sakae-ku,
Yokohama-shi, Kanagawa 244-8588 Japan
c/o Yokohama Works of Sumitomo Electric Industries, Ltd.,
1, Taya-cho, Sakae-ku,

Yokohama-shi, Kanagawa 244-8588 Japan

hereinafter called assignor(s), have invented certain improvements in OPTICAL DATA LINK

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below:

filed on _____ February 28, 2002 , Serial No. _____ 10/084662 ____ ; an

Whereas

SUMITOMO ELECTRIC INDUSTRIES, LTD.

5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

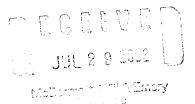
NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

INVENTORS		DATE SIGNED	
): Name:	Shunsuke SATO	April, 5, 2002.	
2):	Naski Wishiyama	April &, 2002	
Jame:	Nacki NISHIYAMA		

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)





JULY 24, 2002

PTAS

MCDERMOTT, WILL, & EMERY ARTHUR J. STEINER 600 13TH STREET, N.W. WASHINGTON, DC 20005 Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/21/2002

REEL/FRAME: 012915/0980

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SATO, SUNSUKE SHUNSUKE

DOC DATE: 04/05/2002

ASSIGNOR:

NISHIYAMA, NAOKI

DOC DATE: 04/08/2002

ASSIGNEE: SUMITOMO ELECTRIC

-TSUMITOMO ELECTRIC INDUSTRIES, LTD.
5-33, KITAHAMA 4-CHOME, CHUO-KU
OSAKA-SHI
OSAKA, 541-0041, JAPAN

SERIAL NUMBER: 10084662

PATENT NUMBER:

FILING DATE: 02/28/2002

ISSUE DATE:

SEDLEY PYNE, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

RECORDED: 05/21/2002

PATENT REEL: 013756 FRAME: 0134