


FORM PTO-1595 (Rev. 10/02)		RECORDATION FORM COVER SHEET		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
Docket No.: 050212-0190		PATENTS ONLY			
To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto:					
1. Name of Conveying Party(ies): Hitachi, Ltd. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: Sumitomo Electric Industries, Ltd. Address: 5-33, Kitahama 4-chome Chuo-ku, Osaka-shi Osaka, 541-0041 Japan Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: January 30, 2006					
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). 6,632,023 B1		
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: MCDERMOTT WILL & EMERY LLP Internal Address: Street Address: 600 13th Street, N.W. City: Washington State: D. C. Zip: 20005-3096			6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 500417		
DO NOT USE THIS SPACE					
9. Statement and signature. <i>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.</i>					
Arthur J. Steiner, Reg. #26,106				February 21, 2006	
Name and Registration No. of Person Signing		Signature		Date	
				Total number of pages including cover sheet: 2	
OMB No. 0651-0027 (exp. 6/30/2005)					

CIH \$40.00 500417 6632023

Docket No.: 50212-190

ASSIGNMENT

WHEREAS SUMITOMO ELECTRIC INDUSTRIES, LTD. & HITACHI, LTD., are the owners of the entire right, title and interest of the following:

U.S. Patent Number: 6,632,023 B1

U.S. Serial Number: 09/762,094

Issue Date: October 14, 2003

Filing Date: May 16, 2001

For: OPTICAL MODULE CONNECTOR ADAPTOR

Inventors: Shinji Ogawa, Hidetoshi Ishida; Toshiaki Kakii; Atsushi Takai;
Atsushi Miura and Hiroaki Furuichi

by virtue of an Assignment recorded June 3, 2003 at Reel 014130, Frame 0763.

AND WHEREAS, SUMITOMO ELECTRIC INDUSTRIES, LTD., a Japanese Company having an address of 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041, Japan is desirous of acquiring from HITACHI, LTD., their interest in the entire right, title and interest in and to said United States Patent 6,632,023 B1, its legal representatives, successors, and assigns, thereby owning the entire right, title and interest in and to United States Patent 6,632,023 B1;

NOW THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, the said HITACHI, LTD., does hereby sell, assign, transfer and set over unto SUMITOMO ELECTRIC INDUSTRIES, LTD., its legal representatives, successors, and assigns, their interest in the entire right, title and interest in and to United States Patent 6,632,023 B1;

UPON SAID CONSIDERATIONS, the undersigned hereby agrees to transfer said interest of the entire right title and interest of the above Patent, and to render all necessary assistance in executing any papers by the said SUMITOMO ELECTRIC INDUSTRIES, LTD., their successors, assigns and legal representatives, deemed essential to SUMITOMO ELECTRIC INDUSTRIES, LTD. full protection and title in and to the invention.

HITACHI, LTD.



Officer: Yasuo SAKUTA

Title: Patent Attorney Vice president and Executive Officer
Intellectual Property Group

Date: January 30, 2006