Form PTO 1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)

103186197

HEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Attorney Docket 5267-103

To the Honorable Commissioner of Patents and Trademarks	attached original documents or copy thereof.		
Name of conveying party(ies): Shuii SUZUK!	2. Name and address of receiving party(ies):		
Shuji SUZUKI Masao KINOSHITA	Name: <u>Hirose Electric Co., Ltd.</u> Ø 3		
	1/3		
	Internal Address:		
	Street Address: 5-23, Osaki 5-chome, Shinagawa-ku		
	City: <u>Tokyo</u>		
	State/Country: <u>Japan</u>		
Additional name(s) of conveying party(ies) attached? [] Yes [x] No	Zip:		
3. Nature of conveyance:			
[x] Assignment [] Merger	Additional name(s) & address(es) attached? [x] Yes [] No		
[] Security Agreement [] Change of Name			
[] Other			
Execution Date: 2/17/2006			
4. Application number(s) or patent number(s):			
If this document is being filed together with a new applica	tion, the execution date of the application is: 2/17/2006		
	2,17,2000		
A. Patent Application No.(s) SN.:	B. Patent No.(s)		
A dates.			
5. Name and address of party to whom correspondence	ttached? [] Yes [x] No		
concerning document should be mailed:	Total number of applications and patents involved:		
Name: Thomas Langer	1		
Internal Address: Cohen, Pontani, Lieberman & Pavane	7. Total fee (37 CFR 3.41):\$40.00		
Street Address: 551 Fifth Avenue, 12th Floor	[x] Enclosed[x] Authorized to be charged to deposit account		
City: New York State: New York Zip: 10176	8. Deposit account number: 03-2412 (Attach duplicate copy of this page if paying by deposit account)		
DO NOT US	E THIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, the foregoing infetrue copy of the original document.	ormation is true and correct and any attached copy is a		
Thomas Langer			
Name of Person Signing Shows Duff February 21, 2006			
Reg. No. 27,264 Signature	Date		
Total number of pages including cover sheet, atta	achments, and document: 4		
Mail documents to be recorded w	vith required cover sheet information to:		

02/24/2006 MWOLDGE1 00000026 11358444

05 FC:8021

40.00 OP

Mail Stop Assignment Recordation Director of the US Patent and Trademark Office PO Box 1450 Alexandria, VA 22313-1450

> **PATENT REEL: 017602 FRAME: 0896**

Additional Names and Addresses of Assignees:

2.	Name:	NEC Corporation	5.	Name:
	Internal Address:			Internal Address:
	Street Address:	7-1, Shiba 5-chome, Minato-ku		Street Address:
	City: State/Country: Zip:	Tokyo Japan		City: State/Country: Zip:
3.	Name:		6.	Name:
	Internal Address:			Internal Address:
	Street Address:			Street Address:
	City: State/Country: Zip:			City: State/Country: Zip
4.	Name:			
	Internal Address:			
	Street Address:			

City: State/Country:

Zip:

PATENT REEL: 017602 FRAME: 0897

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I/WE the undersigned, (hereinafter referred to as "ASSIGNOR"): Shuji SUZUKI and Masao KINOSHITA

(Their rights and interests to apply for and obtain the Patent in this invention)
Hereby sell, assign and transfer to ①HIROSE ELECTRIC CO.,LTD. (80%)
②NEC Corporation (20%)
a corporation of JAPAN , having a place of business at ①5-23. Osaki 5-chome.
Shinagawa-ku, Tokyo, JAPAN
②7-1, Shiba 5-chome, Minato-ku, Tokyo. , (hereinafter referred to as "ASSIGNEE"), its successors,
JAPAN
assigns and legal representatives, the entire right, title and interest for the United States and all
foreign countries, in and to the invention which is disclosed in the application for United States
Letters Patent, executed by the undersigned

- (X) concurrently herewith,
- [] on
- [] which is the U.S. national stage application of International PCT Application No.

PCT/

, filed on

and which is entitled

Board-Mounted Optical Connector

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said invention; and in and to all original, reissued and other patents and certificates of invention which have been or shall be issued in the United States and all foreign countries on said invention;

Agree that said Assignee may apply for and receive Letters Patent for said invention in its own name, and that, when requested, without further consideration from or charge to, but at

-1-

PATENT REEL: 017602 FRAME: 0898 the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on said invention; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said invention and for vesting title to said invention and all applications for patents and all patents on said invention, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date:	02/17/2006	Shuji Suzuki Shuji SUZUKI
	month/day/year	Novinski Takahashi Witness Noriyuki Takahashi
Date:	02/17/2006	Masao Kinoshita
	month/day/year	Masao KINOSHITA Masato Kininga
		Witness Masato KIMURA

Note: Signature of a witness is preferable, but not required. No additional inventors on attached page.

RECORDED: 02/21/2006

-2-

Assignment