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Tab settings	oper of	attached original documents or copy thereof.
1. Name of conveying party(ies Yoshiaki OHBAYASHI Keiji MINE Hiroshi NAKAGAWA Additional name(s) of conveying party(7/23/0/	2. Name and address of receiving party(ies) Name: Hosiden Corporation Internal Address:
3. Nature of conveyance:		
∆ Assignment ☐ Security Agreement	☐ Merger☐ Change of Name	Street Address: 4-33, Kitakyuhoji 1-chome, Yao-shi, Osaka, Japan
☐ Other		City:State:ZIP:
Execution Date: 7/17/01;	7/17/01; 7/17/01	Additional name(s) & address(es) attached? ☐ Yes 💆 No
4. Application number(s) or pa If this document is being file A. Patent Application No.(s	ed together with a new application	on, the execution date of the application is: $\frac{7/17/01}{7/17/01}$ B. Patent No.(s) $\frac{7}{17/01}$
2 FC:581 40	Additional numbers a	attached? □ Yes □ No
Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: 1
Name: Felix J. D'Ambrosio		7. Total fee (37 CFR 3.41)\$_40.00
Internal Address: P.O. Box 2266 Eads Station Arlington, VA 22202		☑ Enclosed
		☐ Authorized to be charged to deposit account
Street Address: 2001 Je	fferson Davis Hwy.	8. Deposit account number:
City:ArlingtonS	State:ZIP:20110	(Attach duplicate copy of this page if paying by deposit account)
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the original document.	ne and belief, the foregoing infor	mation is true and correct and any attached copy is a true copy of
Felix J. D'Ambrosio Name of Person Signing		Signature g cover sheet, attachments, and document: July 23, 2001 Date

ASSIGNMENT

In consideration of value received, a party composed of

- (1) Yoshiaki OHBAYASHI
- (2) Keiji MINE
- (3) Hiroshi NAKAGAWA

hereinafter referred to as "Assignor" sells and assigns to

Hosiden Corporation

a corporation of Japan having a place of business at

4-33, Kitakyuhoji 1-chome, Yao-shi, Osaka, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", the entire right, title and interest in and to an invention entitled:

Connector with a shutter for photoelectric conversion

invented by Assignor as described in an application for United States Patent executed concurrently herewith and in and to all applications for patent and patents for said invention, in all countries, including all divisions, reissues, continuations and extensions thereof and all rights of priority resulting from the filing of any of said applications; and assignor authorizes and requests any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and assignor agrees that on request and without further consideration, but at the expense of said Assignee, Assignor will communicate to said Assignee or its representatives any facts known to Assignor respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

Date: _	July 17, 2001	Yoshiaki OHBAYASHI
Date:	July 17, 2001	Keiji Mine
		Keiji MINE
Date: July 17, 2001	July 17, 2001	Niroshi hakagawa Hiroshi NAKAGAWA
		Hiroshi NAKAGAWA

RECORDED: 07/23/2001 REEL: 012022 FRAME: 0544

PATENT