FORM PTO-1595 11-23-92 RE	2002 U.S. DEPARTMENT OF COMMERCE
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.	
Name of conveying party(ies):	Name and address of receiving party(ies):
Makoto KATO, Shoji ITO, Akihiro TANAKA, Kenichi HIGASHIURA and Naoki KAMIYA	Name: Aica Kogyo Co., Ltd.
No. 1994	Internal Address:
Additional name(s) of conveying party(les) attached?	Charle Address.
3. Nature of Conveyance:	Street Address:
Assignment	2288, Nishihorie, Shinkawa-cho, Nishikasugai-gun, Aichi-ken
☐ Security Agreement ☐ Change of Name	JAPAN
Other	
Execution Date: September 13, 2002	Additional name(s) & address(es) attached? ☐ Yes ■ No
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Application No.(s) 10/244,730 filed on September 16, 2002	B. Patent No(s). issued on
	S = C
Additional numbers attached? ☐ Yes ■ No ☐ ☐ ☐	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents wolved: 21
Customer No. 020210	7. Total fee (37 CFR 3.41)\$ 40.00
Davis & Bujold, P.L.L.C. Fourth Floor	■ is enclosed.
500 North Commercial Street Manchester NH 03101-1151	☐ was previously paid.
Telephone 603-624-9220 Facsimile 603-624-9229 E-mail: patent@davisandbujold.com	■ Please charge any fee deficiency or credit any overpayment to our Deposit Account listed below.
Attorney Docket: ADACHI P225USP1	8. Deposit account number:
10/25/2002 DBYRNE 00000226 10244730	04-0213 (Attach duplicate copy of this page if paying by deposit account)
9. Statement and signature. To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.	
Michael J. Bujold  Name of Attorney of Record  Signature  October 16, 2002  Date	
Attorney Registration No. 32,018  Total number of pages including cover sheet, attachments and document: [ 2 ]	
OMB No. 0651-0011 (exp. 4/94)	

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PATENT REEL: 013410 FRAME: 0429

## ASSIGNMENT OF INVENTION

For: ■ U.S. and/or □ Foreign Rights For: ■ U.S. Application or □ U.S. Patent By: ■ Inventor(s) or □ Present Owner	Assignment Recorded on	
	Reel:	
In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR:		
Makoto KATO, Shoji ITO, Akihiro TANAKA, Kenichi HIGASHIURA and Naoki KAMIYA of Nishikasugai-gun, Aichi-ken, Japan		
hereby sells, assigns and transfers to ASSIGNEE:		
Aica Kogyo Co., Ltd. of 2288, Nishihorie, Shinkawa-cho, Nishikas	ugai-gun, Aichi-ken, Japan	
and the successors, assigns and legal representatives of the ASSIGNEE		
the entire right, title and interest in the United States of America an undivided percent (%) interest for the United States and its territorial possessions		
and in all foreign countries, including all rights to claim priority,		
in and to any and all improvements which are disclosed in the invention entitled		
PHOTOELECTRIC BACK PLANE BOARD AND INFORMATION PROCESSING SYSTEM  U.S. Patent Application executed on even date herewith: or  U.S. Patent Application executed on; or  U.S. Application serial no. 10/244,730 filed on Sept. 16, 2002 (may be filled in when known); or		
Sept. 16, 2002 (may be filled in when known); or  □ U.S. Patent No. issued □ A change of address to which correspondence is to be sent regarding patent		
maintenance fees is being sent separately; or and any legal equivalent thereof in a foreign country, including the right to claim priority;		
and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or reexamination thereof;		
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;		
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.		
IN WITNESS WHEREOF, I/We have hereunto set hand this		
Date: 13 1912002	Makoto KATO Makow Kalo	
Date: 13/9/2002	Shoji ITO Shoji Ito	
Date: 13 / 9 / 2002	Akihiro TANAKA akihiro Janaka	
Date: /8/9/2001	Kenichi HIGASHIURA Kenichi Higashiura	
Date: $13 / 9 / 2002$ If ASSIGNOR is a legal entity complete the follo	Naoki KAMIYA haoki Kamiya	
Name of person authorized to sign on behalf of ASSIGNOR Title		

PATENT
RECORDED: 10/21/2002 REEL: 013410 FRAME: 0430