<u> </u>	-01-2002
FORM PTO-1595 (Rev. 6-93) RECORD MINIMAN	U.S. DEPARTMENT OF COMMERCE
(Rev. 6-93) RECORD:	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
OMB No. 0651-0011 (exp. 4/94)	02038064
Tab settings ৩ ৩ ৺	02000
	mmissioner for Patents: ginal documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Takashi NIIYAMA 3-19-02	Name: HOSIDEN CORPORATION
Additional name(s) of conveying party(ies) attached? Yes 8 No	Street Address: <u>4-33, Kitakyuhoji 1-chome</u> ,
3. Nature of conveyance:	Yao-shi, Osaka, Japan
⊠ Assignment □ Merger	
☐ Security Agreement ☐ Change of Name	
Other	
Execution Date: October 31, 2001	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)	B. Patent No.(s)
10/016,652, filed October 30, 2001	<i>o</i>
Additional numbers	attached? (I Vog. M.No.
	, <u></u>
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Russell D. Orkin	
Internal Address: Webb Ziesenheim Logsdon	7. Total fee (37 CFR 3.41)\$ 40.00
Orkin & Hanson, P.C.	⊠ Enclosed
Street Address: 700 Koppers Building	□ Authorized to be charged to deposit account
436 Seventh Avenue	
City: Pittsburgh State: PA ZIP: 15219-1818	8. Deposit account number:
E002 DBYRNE 00000221 10016652	(Attach triplicate copy of this page if paying by deposit account.
161 40.00 U	E THIS SPACE
9. Statement and signature.	ing information is true and correct and any attached copy
/ // // // //	P. Oul
Russell D. Orkin Name of Person Signing Signa	March 12, 2002 Date
Reg. No. 25,363	
Total number of pages including cover sheet,	, attachments and document

Mail documents to be recorded with required cover sheet information to:
 Assistant Commissioner for Patents, Box Assignments
 Washington, D.C. 20231

03/25

ASSIGNMENT

WHEREAS,	NIIY	AMA,	Takashi				
	_						
whose post office addresses	appear below	(herein	after (collectively)	referred to as Ass	SIGNOR), has (hav	e) invented certain	n new and useful
improvements in an	SLIDE :	SWIT	СН				
			(Title)	OF INVENTION)			
(hereinafter referred to	as THE IN	IVENTIO	N) for which a	in application fo	r United States	Letters Patent	was filed on
October 30,							
WHEREAS,	HOSID	EN C	ORPORATIO	N			
whose post office address is	4-33,	Kit	akyuhoji	1-chome,	Yao-shi	, Osaka,	Japan
whose post office address is							
				(and)			
whose post office address is	·						
(hereinafter (collectively) ref States and throughout the way		SSIGNEE,	, is desirous of ac	quiring the entire ri	gitt, title and inter	est in and to the sa	ine ii uie Unitea

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we, ASSIGNOR, by these presents do sell, assign and transfer until said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

☐ See following pages for additional assignors

	bee joining pages join additional designation		
Full Name of First Assignor NIIYAMA	A, Takashi		
Residence Address - Street 389-4,	389-4, Oazaojima, Ojima-cho		
Oiy Nitta-gun, Gunma-ken			
State or Country Zip Japan			
October 31, 2001	SIGNATURE Niiyama Fakashi		

RECORDED: 03/19/2002

PATENT REEL: 012720 FRAME: 0282