A/D 581-40

## 10/471359

## DT15 Rec'd PCT/PTO 1 1 SEP 2003

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To the Honorable Commissio 1027939	ached original documents or copy thereof.			
Name of conveying party(ies):	Name and address of receiving party(ies)			
	Name: HOSIDEN CORPORATION			
Yuji NAKAI				
Koji MATSUMOTO	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes X No				
3. Nature of conveyance:				
X Assignment Merger				
Change of Name	Street Address: 4-33, Kitakyuhoji 1-chome,			
Security Agreement L Change of Name	Yao-shi, Osaka, Japan			
Other	City: State: Zip:			
Execution Date: July 23, 2003	Additional name(s) & address(es) attached? Yes X No			
4. Application number(s) or patent number(s):	9-11-03			
If this document is being filed together with a new application, the execution date of the application is: July 23, 2003				
A. Patent Application No.(s)	B. Patent No.(s)			
1				
Additional numbers attached? Tyes X No ///47/359				
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
	7. Total fee (37 CFR 3.41) \$ 40.00			
Name: Russell D. Orkin	Enclosed with filing fee			
Internal Address: Webb Ziesenheim Logsdon				
Orkin & Hanson, P.C.	Authorized to be charged to deposit account			
Orkin & Hanson, F.C.				
	8. Deposit account number:			
Street Address: 700 Koppers Building	23-0650			
436 Seventh Avenue				
100 Set Mill It Shad	(Attach duplicate copy of this page if paying by deposit account)			
City: Pittsburgh State: PA Zip: 15219	(Mach duplicate copy of this page it paying by deposit account)			
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9. Statement and signature.				
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.				
Richard L. Byrne, Reg. No. 28,498 ) Lukad & Chym September 11, 2003				
Name of Person Signing	Signature September 11, 2003  Date			
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## ASSIGNMENT

whereas, Yuj	i NAKAI and Koj	i MATSUMOT	0		<u> </u>
whose post office addresses appea improvements in an Jack	•	y) referred to as ASSIG	NOR), has (have) in	vented certain no	ew and usefu
(hereinafter referred to as 7	, Serial Number	<u> </u>			
whereas, HC whose post office address is 4	SIDEN CORPORAT	ON		·	
whose post office address is	1-33, Kitakyuho	ji 1-chome,	Yao-shi,	Osaka,	Japan
		(and)			
presents do sell, assign and transfethe United States of America, incl and reissue of said application; at apply for patents and inventor cert the Paris International Convention to any and all patents, patents of a be granted throughout the world  ALSO, ASSIGNOR hereby and maintenance of said application for said invention, including additing further consideration. ASSIGNOE ASSIGNEE at ASSIGNEE's request and to provide further assurance prosecution, maintenance and de obligations under this instrument	for good and valuable considerater until said ASSIGNEE, the entire unding any and all United States L and the entire right, title and intentificates in respect thereof and to and all other available internation addition, utility models, patents in respect of said invention.  The appear of said invention or any other patent application in a said agrees, without further condocuments and information condess and testimony on behalf of Assignor's heir sizes and requests the Commission in the said requests the said requests the commission in the said requests the said requests the commission in the said requests the said r	ion, receipt of which i right, title and interest etters Patent granted o rest in and to said inverclaim priority pursuant all conventions and treat of importation, revalid as that legally may be rest in a state of inventor certificatived to affirm the rights and at ASS cerning the invention to SSIGNEE that lawfully or patent encompassed s, executors, administrater of Patents and Trade	s hereby acknowled in and to said invent on any division, confitted in the confidence of the confidenc	lged, we, Assignation and application and application continue world, including Assignor under right, title and inventor certificate on with the filing states and in forest to said invention identify and condentify and conform and conformation in this instrument. The all representatives and all United it.	NOR, by thes on throughou uation-in-parage the right to the terms of t
the use and behoof of ASSIGNEE granted, as fully and entirely as t	's legal representatives and succ	essors, to the full end o	of the term for which	ch such Letters P	
	X See following p	ages for additional assignors	5		1
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July 23,	2003	SIGNATURE YU	ii Nak	, ai	

PATENT REEL: 015566 FRAME: 0729

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