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Form PTO-1595 (Rev. 03/01) OMB No. 0651-002 (map(a)) 002)	U.S. DEPARTMENT OF COMMER U.S. Patent and Trademark Of
Tab settings ⇔ ⇔	110106 <u>▼ ▼</u>
To the Honorable Commissioner of Patents and Trademarks	: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Guillermo Toro-Lira 02/20/2003 Makoto Shinohara 02/20/2003 Takaharu Nishihara 02/20/2003	Name and address of receiving party(ies)     Name: SHIMADZU CORPORATION
Additional name(s) of conveying party(les) attached?  Yes  No	Address: 1, Nishinokyo-Kuwabaracho
3. Nature of conveyance:	Nakagyo-ku Kyoto-shi, Kyoto
Assignment	604-8511 Japan
<u> </u>	
Security Agreement Ghange of Name	
Other	
Feb. 20, 2003; Feb. 20, 2003; Feb. 20, 200	Additional name(s) & address(es) attached?
4. Application number(s) or patent number(s):	
If this document is being filed together with a new appl	lication, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
10/379,458	
Additional numbers a	│ ttached? 🕍 Yes 🌠 No
5. Name and address of party to whom correspondence	
concerning document should be mailed:	
Name:_ David E. Spaw	7. Total fee (37 CFR 3.41)\$\$
Internal Address: Rankin, Hill, Porter & Clark LLP	Enclosed
	Authorized to be charged to deposit account
	8. Deposit account number:
Street Address: 925 Euclid Avenue, Suite 700	
	18-0160
City: Cleveland State: Ohio Zip: 44115	(Attach duplicate copy of this page if paying by deposit account
DO NOT USI	E THIS SPACE
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.	N.10-1
David E. Spaw	March 25, 2003 Signature Date
Name of Person Signing	2
	er sheet, attachments, and documents: كالمنافقة المنافقة
	Trademarks, Box Assignments n, D.C. 20231
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PATENT REEL: 013911 FRAME: 0084

oday's Date: February 20, 2003  Vitness:  ventor Name (joint): Makoto Shinohara	a	2			PANELV	
Ventor Name (joint): Makoto Shinohara gnature: Adote Industra oday's Date: February 20, 2003  Sitness:  ventor Name (joint): Takaharu Nishihara gnature: Abdam Nishihara oday's Date: February 20, 2003	Signature:					
ventor Name (joint): Makoto Shinohara gnature: Okoto Unhara oday's Date: February 20, 2003  fitness:  ventor Name (joint): Takaharu Nishihara gnature: Jahalarun Wishihara oday's Date: February 20, 2003	Today's Date:	February 2	20, 2003	_		
ventor Name (joint): Makoto Shinohara gnature: Okoto Unhara oday's Date: February 20, 2003  fitness:  ventor Name (joint): Takaharu Nishihara gnature: Jahalarun Wishihara oday's Date: February 20, 2003	Witness:					
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Sitness:  Sitness:  Ventor Name (joint):  Takaharu Nishihara  gnature:  Jahalaru Mishihara  Oday's Date:  February 20, 2003	Inventor Name	(jejnt);M	akoto Shinoh	ara		
Ventor Name (joint): Takaharu Nishihara  gnature: Takalaru Vishihara  oday's Date: February 20, 2003	Signature: 👤	Dokatoen	indara			
ventor Name (joint):Takaharu Nishihara gnature:	Today's Date:	February	20, 2003	-		
ventor Name (joint): Takaharu Nishihara gnature:	Witness:					
gnature: Jahaların Wishihara oday's Date:February_20,_2003	Witness:					
gnature: Jahaların Wishihara oday's Date:February_20,_2003						
oday's Date: <u>February 20, 2003</u>						
	Signature:	halarin.	Nishika	LA		
itness:	Гоday's Date:	February	20, 2003	-		
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**RECORDED: 03/31/2003** 

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Page 2 of 2

PATENT REEL: 013911 FRAME: 0085