12-29-2004



Docket No.: <u>105-73 RCE</u>

U.S. DEPARTMENT OF COMMERCE

FORM PTO-1595 (Modified)
Patent and Trademark Office

To The Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Fujikura Ltd. Kunihiko Fujiwara Takaaki Ishikawa Yuwa Tanaka Internal Address: Street Address: 5-1, Kiba 1-chome, Kohtoh-ku, Tokyo, Japan Additional names(s) of conveying party(ies) \_\_\_\_ Yes X No 3. Nature of conveyance: X Assignment Merger Additional names(s) & address(es)? \_\_\_\_ Yes X No \_\_\_\_ Change of Name Security Agreement Other Execution Date: October 1, 2003 4. Application number(s) or registration numbers: 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): 10/286,432 Additional numbers attached: \_\_\_\_ Yes \_\_X\_ No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total Fee (37 CFR 3.41):....\$\,\u00e40.00 Name: R. Glenn Schroeder Enclosed - Any excess or insufficiency should be credited or debited to deposit account. Internal Address: Hoffmann & Baron, LLP Authorized to be charged to deposit account. 6900 Jericho Turnpike Syosset, New York 11791 8. Deposit account no: 08-2461 12/28/2004 MGETACHE 00000190 10286432 91 FG:8021 <del>-40.00 DP -</del>

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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.

R. Glenn Schroeder
Name of Person Signing
Signature

December 23, 2004

Total number of pages including cover sheet, attachments, and document: 3

J.S. Patent Application No.10/286,432 Filing date: November 1, 2002

## USA Patent Appln. Sole or Joint

		ASSIGNMENT			
	In consideration consideration paid	of the sum of Ten Dolla to each of the undersig	ars (\$10.00) and o	ther good and valuable	
	(1) Kunihiko F	ujiwara	(5)		
Insert Name(s) of Inventor(s)	(2) Takaaki Is	hikawa	(6)		
	(3) Yuwa Tanak	a	(7)	(7)	
	(4)		[ ] x box if	[ ] x box if continued on back	
Insert Name of Assignee	the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:  Fujikura Ltd.				
and Address	5-1, Kiba 1-chome, Kohtoh-ku, Tokyo, Japan  (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United				
Title of	States of America a	ited "ASSIGNEE") the er s defined in 35 U.S.C. 1 CTOR CLEANING TOOL	00, in and to the i	interest for the United nvention known as	
Invention					
NOTE ->->-> (use only when appln. signed on same date)	executed even date continuations, substantial undersigned hereby Patents and Tradem interest as ASSIGNE undersigned agree(son behalf of said ASSIGNEE, its successions.	titutes, and reissues the authorize(s) and requenarks to issue said Lette EE, its successors, assic s) that the attorneys of i	signed, and in and reof; and all resulting the United Stars Patent to the sagns and legal represented in said application to the testify and earl representatives,	to any and all divisions, ing patents; and the tates Commissioner or aid ASSIGNEE, for its esentatives; the lication shall hereafter act execute any papers for deemed essential by	
Please sign concurrently with Declaration	transferred.	s) indicated beside our			
	00.00		_		
1) K. Figurara		DATE SIGNED	- /r <i>-</i> -	WITNESS(ES)	
	nihiko Fujiwara	October 1, 200	3 H-F	unlano-	
2) J. Ss.	likawa	October 1, 200	13	Ohta	
	kaaki Ishikawa Linaka	October 1, 200	з Ж	Jakinawa	
Name: Yu	wa Tanaka			Jungawa	
4) Name:					
5) Name:					
6) Name:	<del></del> .				
7)					
Name:					

FOR ADDITIONAL INVENTORS, check box [ ] and continue on opposite side

(over)

**PATENT REEL: 016098 FRAME: 0496** 

**RECORDED: 12/27/2004**