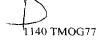


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03-31-1999





DOCKET NO. 875_005

6	Form PTO 1595	1000597 U.S. Department of Commerce							
5	PATENTS ONLY								
	To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents on hand thereof.								
75	Name of conveying party(ies)	2. Name and address of receiving party(ies):							
6211	Shinya Iida and Akitoshi Yoshida Additional name(s) of conveying parties attached No	Name: SpeedFam Co., Ltd. Address: 30-3, Nishirokugou 4-chome, Ohta-ku,							
	3. Nature of Conveyance:	Tokyo JAPAN							
	✓ Assignment Merger Security Agreement Change of Name Other Execution Date March 1, 1999	Additional name(s) attached? No							
	4. Application number(s) or patent number(s)								
	If this document is being filed together with a new application, the execution date of this application is								
	A. Patent Application No.(s) 09/234,955 filed January 21, 1999	B. Patent No.(s)							
	Additional Num	Additional Numbers attached? ✓ No							
	Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of application and patents involved: 1							
	Name: Stephen P. Burr Address: WALL MARJAMA BILINSKI & BURR 101 South Salina Street, Suite 400 Syracuse, NY 13202 Telephone: (315) 425-9000 Facsimile: (315) 425-9114	 7. Total fee (37 CFR 3.4) \$40.00 ✓ Enclosed ✓ Authorized to charge any deficiency or credit any over payment to Deposit Account No. 50-0289. 8. Charge Deposit account 							
	DO NOT USE 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. March 4, 1999 Stephen P. Burr Reg. No. 32,970 Total Number of Pages Comprising Cover Sheet 3								
	OMB NO 0651-0011(EXP. 4/94)								
	DO NOT DETACH THIS PORTION								
1	Mail documents to be recorded with required cover sheet information to: N 2/1999 CVORACHA 00000051 09234955 SOMMISSIONER OF PATENTS AND TRADEMARKS BOX ASSIGNMENTS WASHINGTON D.C. 20231								

PATENT REEL: 9846 FRAME: 0054

ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)	(1)	Shinya Iida	(5)			
	(2)	Akitoshi Yoshida	(6)			
	(3)	-	(7)			
	(4)		(8)			
	In consideration of the sum of dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to					
(9) Insert name of Assignee	(9)	SpeedFam Co., Ltd.				
(10) Insert address of Assignee	(10)	30-3, Nishirokugou 4-chome, Ohta-ku, Tokyo JAPAN				
(11) Insert Identification of	(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as					
Invention, such as Title, Case Number or Foreign Application Number	(11)	SLURRY RECYCLING SYSTEM OF CMP APPARATUS AND METHOD OF SAME (Case No. 875_005 (SFP98011US))				
	for which the undersigned have executed an application for patent in the United States of America					
(12) Insert Date of Signing of Application	(12)	on	<u> </u>			
(13) Alternative identification	(13)	U.S. Application(s) Serial filed January 21, 1999	Number(s) <u>09/234,955</u> for filed application(s)			
	applica	tions thereof and also to exe	ssary in connection with the application and cute separate assignments in connection with ient.			

- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

PATENT REEL: 9846 FRAME: 0055 6) The undersigned hereby grant(s) Stephen P. Burr, of WALL MARJAMA BILINSKI & BURR the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date .	Mar. 1 1999	Signature	Shinya Shinya Iida	Di	ila_	(2	SEAL)
Date	march 1, 1899	Signature	Akitoshi Yoshida				
Date		Signature				(SEAL)
Date		Signature				(3	SEAL)
Date		Signature				(SEAL)
Date		Signature				(;	SEAL)
Date		Signature				(SEAL)
Date		Signature				(:	SEAL)
U.S. sign l	This assignment should parties of the U.S.A. here:						
Date_		Witness			· · · · · · · · · · · · · · · · · · ·		
Date_		Witness					·

RECORDED: 03/08/1999