	FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE ##################################		
t	To the Director of the U.S. Patent and 103017957 document.		
1.	Name of conveying party(ies):		
	Shuichi TAKEUCHI Hidehiko KIRA Yukio OZAKI JUN 0 6 2005		
2.	Name and Address of receiving party(ies):		
	FUJITSU LIMITED 1-1, Kamikodanaka 4-chome Nakahara-ku, Kawasaki-shi Kanagawa 211-8588 Japan		
3.	Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other: Execution Date(s): March 30, 2005, March 30, 2005 and April 6, 2005		
4. Application number(s) or patent number(s):This document is being filed together with a new application.			
	OR This document is being filed after filing of the application: (a) Patent Application No(s). 10/995,569, filed November 24, 2004; or (b) Patent No(s)., issued.		
5.	Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 122.1611 Attention: H. J. Staas 1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005		
6	Total number of applications and patents involved:1		
7	Total fee (37 CFR 3.41) (\$ 40.00 per Patent or Application in Assignment) ☐ Enclosed ☐ Authorized to be charged to deposit account.		
8	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)		

<u>H. J. Staas, Reg. No. 22,010</u> Name of Person Signing

(Attach duplicate copy of this page if paying by deposit account)

Signature Date

Total number of pages including cover sheet: 2

06/08/2005 ECOOPER

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Revised January, 2005

[1] U.S. ASSIGNMENT

S&H 1/00

IN CONSIDERATION of the sum of One Dollar (\$'inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) FUJITSU LIMITED	1.00), and of other good and va	aluable consideration paid to the undersigned
1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-sl	hi, Kanagawa 211-8588 Japan	
(hereinafter, "ASSIGNEE"), the receipt of which is hereby ASSIGNEE the entire and exclusive right, title and interest (Title of Invention) ULTRASONIC TOOL AND ULTRASONIC BONDER	t to the invention entitled	ASSIGNOR hereby sells, assigns and transfers to
relating to International Patent Application PCT/JP/ executed on even date herewith or, if not so executed, was:		cation for Letters Patent of the United States was
(a) executed on;	(Insert date of execution of	of application, if not concurrent)
(b) filed on November 24, 2004 Serial No. 10 / 995, 569;	Any registered attorney of York Avenue, N.W., Wash to insert in (b) the specific	f STAAS & HALSEY LLP, Suite 700, 1201 New ington, D.C. 20005, U.S.A. is hereby authorized ed data, when known.
and to said application and all Letters Patent(s) of the Units substitute, reissue or reexamination application based there including any extensions thereof (collectively, hereinafter,	on, for the full term or terms for wi	hich the said Letters Patent(s) may be granted and
The ASSIGNOR agree(s), when requested by said ASS which the ASSIGNEE may deem necessary, desirable or experimental in the preparation and prosecution of said applicate reexamination, or public use proceeding, and in any litigation acts to include but not be limited to executing all papers, in sworn testimony, and obtaining and producing evidence.	xpedient, for securing, maintaining ation(s) and the issuance of said Lo on or other legal proceeding which	g and enforcing protection for said invention, etters Patent(s), in any interference, reissue, may arise or be declared in relation to same, such
IN WITNESS WHEREOF, the undersigned inventor(s) (Typed Name & Signature of Inventor(s))	has (have) affixed his/her/their sig (Date)	gnature(s). (Typed Name & Signature of Witness(es))
	march 30. 2005	遠山悦子
Shuichi Takeuchi 2) Midehi Jaw Dina	May 30, 20:5	Etsuko Tohyama
3) yukio Ozaki	Apr. 6. 2005	Etsuko Tohyama
Yukio Ozaki 4)		Etsuko Tohyama
5)		

PATENT REEL: 016660 FRAME: 0187

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