Form PTO-1595
1-3-92



U.S. DEPARTMENT OF COMMERCE

1-3-92			(LETTER	Patent and Trademark Office
mins 26.00	1013838	52		Attorney Docket No.: 85A 2946
To the Assistant Commission	oner for Patents: Please reco	ord the attacl	hed original documents	or copy thereof.
Name of conveying party(ies): Mitsuaki Sakakura		KABUSHI 2-51-1, In	d address of receiving party IKI KAISHA SHINKAWA adaira, Musashi, Murayam	010
Additional name(s) of conveying party(ies) No 3. Nature of conveyance:	attached? [] Yes [X]	Tokyo, Ja	pan	758047
				jc83 09
Security Agreement Chang	e of Name			
Execution Date: May 18, 2000		Additional	l name(s) & address(es) at	tached? 🗌 Yes 🛭 No
Application number(s) or patent number(s) If this document is being filed together with		on date of the	application is: May 18	3, 2000
A. Patent Application No.(s)	Additional numbers attache	B. Pate	nt No.(s) ⊠ No	
Name and address of party to whom correst document should be mailed:	spondence concerning 6	5. Total num	nber of applications and par	tents involved: [1]
H. Henry Koda KODA & ANDROLIA 10100 Santa Monica Blvd., Suite 234 Los Angeles, CA 90067-4164	0	⊠ Enclo	(37 CFR 3.41) \$40 sed rized to be charged to dep	osit account
and the second	8	s. Deposit a	ccount number:	
16/2000 JSHARAZZ 00000211 09580475 C:581 40.00 DP		(Attach d	11-1445 uplicate copy of this page i	f paying by deposit account)
	DO NOT USE TI	HIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, the Henry Roda, Reg. No.			ned copy is a true copy of to 26, 2000	he original document.
OMB No. 0651-0011 (exp. 4/94)				-
Mail documents to be recorded with re	·		1242242	
	Assistant Commissi Box Assigr Washington, I	nments		

PATENT REEL: 010854 FRAME: 0087

PATENT (U.S.A.)

KODA & ANDROLIA

ATTORNEY'S DOCKET NO.

Assignment

85A 2946

(2) (3) (3) (4) In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign and hereby does assign, transfer and set over to (6) Insert actions of Assignee (6) of 2-51-1, Inadaira, Musashi Murayama-shi Tokyo, Japan (hereinsfire designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as provided to the United States, its territories, dependencies and possessions, in the invention known as the Annual Manual		(I) MITSUAKI SAKAKURA
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In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign and hereby does assign, transfer and set over to (B) Invest abilities of Assignees (C) KABUSHIKI KAISHA SHINKAWA (B) Invest abilities of Assignees (C) MABUSHIKI KAISHA SHINKAWA (C) Japan (Increinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as the United States, its territories, dependencies and possessions, in the invention known as the United States, its territories, dependencies and possessions, in the invention known as the United States, its territories, dependencies and possessions, in the invention known as the Invention Market of the United States, its territories, dependencies and possessions, in the invention known as the Annual Market of the United States of America AND METHOD FOR MANUFACTURING THE SAME for which the undersigned has (have) executed an application for patent in the United States of America (B) Invent ability of Williams and Assignee and Assignee may deem necessary or expedient. 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)		
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(5) Insert Date of Assignee (6) of 2-51-1, Inadaira, Musashi Murayama-shi TOKYO, Japan (hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as (7) Insert Date of Invention (7) ULTRASONIC TRANSDUCER FOR A BONDING APPA: AND METHOD FOR MANUFACTURING THE SAME for which the undersigned has (have) executed an application for patent in the United States of America (8) on May 18, 2000 1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient. 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 division or 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. 6) The undersigned hereby grant(s) WILLIAM L. ANDROLIA, Reg. No. 27,177; H.		In consideration of the sum of one dollar (\$1.00) and other good and valuable
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Date 05/18/2000 Name of Inventor Mutsuski Sahakura (SEAL) Date Name of Inventor (SEAL) Date Name of Inventor (SEAL)	5) The undersigned he Patents of the United Stat thereof to the said Assigne to convey the entire interestment in conflict herewith. 6) The undersigned he 27,729; and ALEX CHAR	ereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters tes resulting from said application or any division or divisions or continuing applications ee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right est herein assigned, and that he has (they have) not executed and will not execute, any agree-ereby grant(s) WILLIAM L. ANDROLIA, Reg. No. 27,177; H. HENRY KODA, Reg. No. RTOVE, Reg. No. 31,942, the power to insert on this assignment any further identification
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Date Name of Inventor (SEAL)	Date <u>U5/18/2000</u>	Name of Inventor // // // // // // // // // (SEAL)
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Cate (SEAL)	Date	Name of Inventor (SEAL)
	Date	Witness

Date _____ Witness ___

RECORDED: 05/26/2000

PATENT REEL: 010854 FRAME: 0088