1	im PTO-1595	7-2005 U.S. DEPARTMENT OF COMMERCE TER U.S. Patent and Trademark Office				
ON	MB No. 0651-0027 (exp. 6/30/2005)	Attorney Docket No.: 85A 3751				
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	Name of conveying party(ies): TORU MAEDA Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No	2. Name and address of receiving party(ies): KABUSHIKI KAISHA SHINKAWA 2-51-1, Inadaira Musashimurayama-shi, Tokyo, Japan				
3.	Nature of conveyance: Assignment					
	Execution Date: 9/22/2005	Additional name(s) & address(es) attached? ☐ Yes ☒ No				
4.	Application number(s) or patent number(s): If this document is being filed together with a new application, t A. Patent Application No.(s) Additional numbers attack	B. Patent No.(s)				
5.	Name and address of party to whom correspondence concerning document should be mailed: William L. Androlia KODA & ANDROLIA 2029 Century Park East, Suite 1140	6. Total number of applications and patents involved: [1] 7. Total fee (37 CFR 3.41) \$40				
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9. Statement and signature. To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.						
4	William L. Androlia, Reg. No. 27,177 Date: September 28, 2005					
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PATENT REEL: 017146 FRAME: 0927

Attorney Docket No. 85A 3751

ASSIGNMENT

(1-8)	Insert Name(s) of Inventor(s)	1)	TORU MAEDA (5)
		(3)	(6)
		(4)	(7)
			(8)
			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
(9)	Insert name of Assignee	(9)	KABUSHIKI KAISHA SHINKAWA
(10)	Insert state of incorporation of Assignee	(10)	Јарап
(17)	Inseл address of Assignee	(11)	2-51-1, Inadaira, Musashimurayama-shi, Tokyo, Japan (hereinafter designated as the Assignee) the entire worldwide right, title and Interest in the invention known as
(12)	Insert identification of Inventio	n. (12)	A BONDING APPARATUS
(such as Title, Case Number of Foreign Application Number	r [*]	for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.
(73)	Insert Date of Signing of Appli	cation (13)	on 9/22/2005
necessagreer United Letters to the entire No. 27 comply	sary in connection with claims of ments. 4) The undersigned I States patent to the Assignee. 5) The undersigned is Patents of the United States in said Assignee, as Assignee of interest herein assigned, and the first the power to insert on the with the rules of the United States.	agree(s) to per author provisions of agree(s) to per authors authors are the centre into the hareby appoints assignment at set Patent and provisions.	execute all papers and documents and perform any act which may be of the International Convention for Protection of Industrial Property or similar reform all affirmative acts which may be necessary to obtain a grant of a valid prize (s) and request(s) the Commissioner of Patents to issue any and all said application or any division or divisions or continuing applications thereof prest, and hereby covenants that he has (they have) full right to convey the y have) not executed any agreement in conflict herewith. Into WILLIAM L. ANDROLIA, Reg. No. 27,177 and H. HENRY KODA, Reg. any further identification which may be necessary or desirable in order to determine the control of this document.
Date:	Si	gnature of Invi	entor (2)
Date:	Si	Signature of Inventor (3)	
Date:	Si	gnature of Invi	entor (4)
This a U.S.A.	ssignment should preferably be . If neither, then it should be sig	signed before ned before at	: (a) a Notary Public if within the U.S.A.; (b) a U.S. Consul if outside the least two witnesses who also sign here:
Date:	w	/itness	
		415	

PATENT REEL: 017146 FRAME: 0928

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(5)

ASSIGNMENT

TORU MAEDA

(1-8) Insert Name(s) of Inventor(s)

RECORDED: 09/28/2005

		(3)	(6)
		(4)	(7)
			(8)
			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
(9)	Insert name of Assignee	(9)	KABUSHIKI KAISHA SHINKAWA
(10)	Insert state of Incorporation of Assignee	(10)	Јарап
(11)	Insert address of Assigned	(11)	(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as
(12)	Insert identification of Invention such as Title, Case Number or Foreign Application Number	, (12)	A BONDING APPARATUS for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.
(13)	Insert Date of Signing of Applica	ation (13)	on 9/22/2005
necessagreed United Letters to the entire No. 27	ole in obtaining evidence and goin 3) The undersigned sary in connection with claims or ments. 4) The undersigned at I States patent to the Assignee. 5) The undersigned it is Patents of the United States res said Assignee, as Assignee of ti interest herein assigned, and that 6) The undersigned h 7,729 the power to insert on this y with the rules of the United State	ng forward with agree(s) to expree(s) to per mereby authors sulting from state of entire interest the has (they pereby appoin assignment assignment assignment and	execute all papers and documents and perform any act which may be the International Convention for Protection of Industrial Property or similar form all affirmative acts which may be necessary to obtain a grant of a valid rize(s) and request(s) the Commissioner of Patents to issue any and all aid application or any division or divisions or continuing applications thereof rest, and hereby covenants that he has (they have) full right to convey the have) not executed any agreement in conflict herewith. Its WILLIAM L. ANDROLIA, Reg. No. 27,177 and H. HENRY KODA, Reg. any further identification which may be necessary or desirable in order to a Trademark Office for recordation of this document.
			ntor (1) Toru meeda
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Date:	Sign	nature of inve	ntor (3)
Date:	Sign	nature of Inve	ntor (4)
This a: U.S.A.	ssignment should preferably be si If neither, then it should be signe	gned before: ed before at le	(a) a Notary Public if within the U.S.A.; (b) a U.S. Consul if outside the east two witnesses who also sign here:
Date:	Witr	ness	
Date:	Witr	1855	

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