Form PTO-1595 1-3-92 RE(11 -	03-2005 U.S. DEPARTMENT OF COMMERCE TER Patent and Trademark Office		
To the Assistant Commissioner for 100	3112867 Attorney Docket No.: 81863.0045 Ecord the attached original documents or copy thereof.		
1. Name of conveying party(ies):	Name and address of receiving party(ies):		
Youichi YAMAZAKI Yumiko ITOH Kousei KAMIGAKI Kiyoshi MATSUBARA	KYOCERA CORPORATION 6, Takeda Tobadono-cho, Fushimi-ku, Kyoto 512-8501 Japan		
Additional name(s) of conveying party(ies) attached? Yes No	2916 1/2		
Nature of conveyance:	7 =		
Execution Date: October 18, 2005			
	Additional name(s) & address(es) attached? ☐ Yes ☒ No		
Application number(s) or patent number(s):			
If this document is being filed together with a new application, the exec	ution date of the application is: October 18, 2005		
A. Patent Application No.(s)	B. Patent No.(s)		
Additional numbers atta	ched? ☐ Yes No		
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: [1]		
Lawrence J. McClure, Esq. HOGAN & HARTSON L.L.P. 500 South Grand Avenue, Suite 1900 Los Angeles, CA 90071	7. Total fee (37 CFR 3.41) \$40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account		
/02/2005 DRYRHE	Deposit account number:		
FC:8021 40.00 DA	50-1314 (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USI	THIS SPACE		
Statement and signature.			
To the best of my knowledge and belief, the foregoing is true and corre			
Lawrence J. McClure	Date: October 25, 2005		
OMB No. 0651-0011 (exp. 4/94)			
Mail documents to be recorded with required cover sheet in			
Director of the U.S. Pat	t Recordation Services ent and Trademark Office		
	3ox 1450 VA 22313-1450		

\\LA - 72761/0300 - 249148 v1

PATENT REEL: 017156 FRAME: 0459

ASSIGNMEN'	ľ	•
------------	---	---

(1-8)	Namo(s) of Inventor(s)	(1)	Youichi YAMAZAKI	(5)	
•	•	(2)	Yumiko ITOH	(6)	
		(3)	Kousei KAMIGAKI	(7)	
		(4)	Kiyoshi MATSUBARA	(8)	ash of the
			In consideration of the gundersigned, the understanding transfer and set over to	ood and valuable considerations paid to e ligned agree(s) to assign, and hereby do	es assign,
(9)	Name of Assignee	(9)	KYOCERA CORPORATI	ON	
(10)	State of Incorporation of Assignee		Kyoto, Japan		
(11)	Address of Assignee	(11)	of 6, Takeda Tobadono-cho, Fushimi-ku, Kyoto 612-8501, Japan (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as		
(12)	Identification of Invention, as Title, Case Number or Foreign Application Numb		METHOD FOR MANUFA	d has (have) executed an application for pail and all patent applications in foreign countri	ent in the
(13)	Date(s) of Signing of Declaration	(13)			
cantir	nuing United States and for nection with such application	eign applications as the As	signee may deem necess	in connection with any original, reissue, divided invention and also to execute separate as any or expedient.	•
decla possi	red concerning this applicable in obtaining evidence are	ation or contr nd going forwa	ard with such interference	ary in connection with any Interference which are and to cooperate with the Assignee in .	
CONR	ection with claims or provisi	ons of the Int	SWS(10US) COUNCUROU IOI	ments and perform any act which may be ne Protection of Industrial Property or similar ag	
Unite	id States patent to the Assig	gnee.		which may be necessary to obtain a grant	
Pater said inter	nts of the United Stales res Assignee, as Assignee of t est herein assigned, and the	ulting from sa he entire inte at he has (the	ing application or any civis	Commissioner of Patents to issue any and ion or divisions or continuing applications the state that he has (they have) full right to convergement in conflict horewith. with Customer Number:	all Letters areaf to the y the entire
	,			26	502 I Demaile Office
the f	power to insert on this assignles of the United States P	atent and 110	deritary Office 10, 1000.00	may be necessary or desirable in order to dition of this document.	comply with
Date	10.18 2005		Inventor 1 Youich i		
Date	10.18. 2005		Inventor 2 Yumiko	Itoh	
Date	: 10, 18, 2005		Inventor 3 Kousei	<u>Kanigaki</u>	
Date	e: 10, 18, 2005		Inventor 4 Kiyoshi	Matsubara	
Dat	e:	Signature of	Inventor 5		
Dat	e:	Signature of	Inventor 6		

PATENT REEL: 017156 FRAME: 0460

RECORDED: 10/25/2005