

**ER LETTER** 

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Attorney Docket No.: 81887.0085

101855073

To the Assistant Commissioner for Patents: Please re	cord the attached original documents or copy thereof.				
1. Name of conveying party(ies):  Tetsuo TANDA  Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No  3. Nature of conveyance:	2. Name and address of receiving party(ies):  KYOCERA CORPORATION 6 Takeda Tobadono-cho, Fushimi-ku, Kyoto, 612-8501, Japan				
	29/14Y06#  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 execution A. Patent Application No.(s)  Additional numbers attaction.	B. Patent No.(s)				
5. Name and address of party to whom correspondence concerning document should be mailed:  Michael Crapenhoft, Esq. HOGAN & HARTSON L.L.P. 500 South Grand Avenue, Suite 1900 Los Angeles, CA 90071	6. Total number of applications and patents involved: [ 1 ]  7. Total fee (37 CFR 3.41) \$40.00  ☐ Enclosed ☐ Authorized to be charged to deposit account  8. Deposit account number:  50-1314  (Attach duplicate copy of this page if paying by deposit account)				
DO NOT USE THIS SPACE					
9. Statement and signature.  To the pest of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.  Date: September 10, 2001  Lawrence J McClure					
OMB No. 0651-0011 (exp. 4/94)  Mail documents to be recorded with required cover sheet information to:  Assistant Commissioner for Patents  Box Assignments  Washington, D.C. 20231					

00000106 29148061 09/24/2001 DBYRHE

01 FC:581 - 72761/300 - #117553 v1

40.00 DP

**PATENT REEL: 012181 FRAME: 0654** 

## **ASSIGNMENT**

(1-8)	Insert Name(s) of Inventor(	(s) (1)	Tetsuo Tanda	(5)		
( /		(2)		(6)		
		(3)		(7)		
		(4)		(8)		
			considerations paid to	e sum of one dollar (\$1.00) and other good and valuable o each of the undersigned, the undersigned agree(s) to es assign, transfer and set over to		
(9)	Insert name of Assignee	(9)	KYOCERA CORPORA	TION		
(10)	Insert state of Incorporation Assignee	of (10)	Kyoto, Japan	·		
(11)	Insert address of Assignee	(11)		dono-cho, Fushimi-ku, Kyoto, 612-8501, d as the Assignee) the entire worldwide right, title and howm as	Japan	
(12)	Insert identification of Inversuch as Title, Case Numbe Foreign Application Numbe	ror		ned has (have) executed an application for patent in the ica and all patent applications in foreign countries		
(13)	Insert Date of Signing of Application	(13)	on			
The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.						
declar possit	The undersigner ed conceming this applicate ble in obtaining evidence and	ion or contin	nuation or division ther	essary in connection with any interference which may be eof and to cooperate with the Assignee in every way e.		
	<ol> <li>The undersigne sary in connection with claim ments.</li> </ol>	ed agree(s) that agree agree agree to the agree of agree agree to the agree ag	to execute all papers ns of the International (	and documents and perform any act which may be Convention for Protection of Industrial Property or similar		
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 any agreement in conflict herewith.						
YANG LANG PETE MATT neces	RLACHER, Reg. No. 23,00 B, Reg. No. 38,690; ALFREI BLEY, Reg. No. 33,940; MIC RSON, Reg. No. 36,238; HEW G. DYOR, Reg. No. Beary or desirable in order to	MILLIAM  A. D'ANDR  CHAEL BYO  STEVEN K.  42,278, the  comply with	EA, JR., Reg. No. 27,7 RICK, Reg. No. 34,13' BARTON, Reg. No. power to insert on the the rules of the Unite	No. 20,680; LOUIS A. MOK, Reg. No. 22,585; JOHN P. 36,312; DAVID LUBITZ, Reg. No. 38,229; WEI-NING 752; WILLIAM J. KUBIDA, Reg. No. 29,664; STUART T. I; CAROL W. BURTON, Reg. No. 35,465; STEVEN C. 36,445; SARAH S. O'ROURKE, Reg. No. 41,226; E. his assignment any further identification which may be d States Patent and Trademark Office for recordation of		
Date:	Aug. 28,200/ s	ignature of Ir	nventor	Tanda		
Date		_				
Date	ate: Signature of Inventor					
Date	Date: Signature of Inventor					

\\\LA - 70999/510 - #76635 v1

**RECORDED: 09/10/2001** 

ľ

PATENT REEL: 012181 FRAME: 0655