		rm FTO-15\$.	11-16 0004		U.S. DEPARTMENT OF COMMERC OVER LETTER Patent and Trademark Office							
,	1-3-92*		11-16-2004		JVER LETTER Patent and Trademark Office							
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ار-		To the Assistant Cc. 102881746			ttached original documents or copy thereof.							
0	1.	Name of conveying party(ies):		2.	Name and address of receiving party(ies):							
`		Itaru ISHII			KYOCERA CORPORATION							
4	Add	dditional name(s) of conveying party(ies) attached?   Yes			6, Takeda Tobadono-cho, Fushimi-ku, Kyoto-shi, Kyoto, Japan							
-	3.	Nature of conveyance:	nce:									
•												
0	-											
					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, the execution date of the application is:										
		-										
		A. Patent Application No.(s) 10/87	7,970		B. Patent No.(s)							
			Additional numbers attac	ed? ☐ Yes ☒ No								
	5.	Name and address of party to whom correspondence concerning document should be mailed:		6.	Total number of applications and patents involved: [ 1 ]							
		Lawrence J. McClure, Esq. HOGAN & HARTSON L.L.P.		7.	7. Total fee (37 CFR 3.41) \$40.00							
		500 South Grand Avenue, Suit Los Angeles, CA 90071	∍ 1900		<ul> <li>☑ Enclosed</li> <li>☐ Authorized to be charged to deposit account</li> </ul>							
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		To the best of my knowledge and be	elief, the foregoing is true and corre	ct an	nd any attached copy is a true copy of the original document.							
	Lamena J. M. Charle											
Lawrence J. Mc Lure Date: November 8, 2004												
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PATENT REEL: 015975 FRAME: 0340

## **ASSIGNMENT**

81716.0127

(1-8)	Insert Name(s) of Invent	or(s) (1)	Itaru	ISHII	(5)		
		(2)			(6)		
		(3)			(7)		
		(4)			(8)		
			consideration	s paid to ea	m of one dollar (\$1.0 ch of the undersign assign, transfer and s	ed, the undersig	
(9)	Insert name of Assignee	(9)	KYOCE	RA CORE	ORATION		
(10)	Insert state of Incorporat	ion of (10)	a cor	poration	n of Japan		
, -	Assignee		6. Та	keda To	badono-cho,	Fushimi-	K11.
(11)	Insert address of Assign	se (11)	of Kyoto (hereinafter of interest in the	o-shi, l lesignated as	Kyoto, Japan the Assignee) the er	ntire worldwide ri	ight, title and
(12)	Insert identification of Inv	rention, (12)					
( )	such as Title, Case Num		क्यांचा (	TETT. CAS	SING AND FUE	CET.T.	
	Foreign Application Num	ber					
			United States	s of America	I has (have) executed and all patent applic based thereon.		
(13)	Insert Date of Signing of	(13)	•				
( , )	Application	<b>( /</b>		er 21:	2004		
	The undersig continuing United States nments in connection with	and foreign a	pplications fo	r the above		and also to ex	
	The undersig red concerning this appli ble in obtaining evidence.	cation or contin	nuation or div	ision thereof	ary in connection with and to cooperate v		
	<ol> <li>The undersigns in connection with clarents.</li> </ol>				d documents and provention for Protection		
Unite	The undersig     States patent to the Ass		perform all at	firmative act	s which may be nece	ssary to obtain a	ı grant of a valid
there	5) The undersigns Patents of the United of to the said Assignee, asy the entire interest herein	States resulting as Assignee of	from said a the entire inte	pplication or erest, and he	ereby covenants that	sions or continu he has (they ha	ing applications ave) full right to
YANG LANG PETE MATT neces	The undersigned here ERLACHER, Reg. No. 23 G. Reg. No. 38,690; ALFR BLEY, Reg. No. 33,940; IRSON, Reg. No. 36,230 HEW G. DYOR, Reg. No sary or desirable in order ocument.	,009; WILLIAM ED A. D'ANDR MICHAEL BYO! B; STEVEN K. Io. 42,278, the	H. WRIGHT, EA, JR., Reg. RICK, Reg. N BARTON, R power to ins	Reg. No. 36, No. 27,752; o. 34,131; Ceg. No. 36, sert on this	5,312; DAVID LUBIT WILLIAM J. KUBIDA CAROL W. BURTON 445; SARAH S. O'F assignment any furti	Z, Reg. No. 38, A, Reg. No. 29,6 , Reg. No. 35,4 ROURKE, Reg. ner identification	229; WEI-NING 664; STUART T. 65; STEVEN C. No. 41,226; E. which may be
Date:	October 21; 2004	Signature of In-	ventor (Ital	ru ISHII)	Itary	Ishii	
Date:		Signature of In-	/entor				
		Signature of In					
Date:		Signature of In-	/entor				

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**RECORDED: 11/12/2004** 

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