05-06-2003 Fc.m PTO-1595 U.S. DEPARTMENT OF COMMERCE ! LETTER 1-1-92 Patent and Trademark Office 102440735 Attorney Docket No.: 81707.0184 To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies): 4-28-03 Shoji YAMASHITA KYOCERA CORPORATION Shoji KOHSAKA 6, Takeda Tobadono-cho Fushimi-ku, Kyoto, Japan Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No 3. Nature of conveyance: Execution Date: April 14, 2003 Additional name(s) & address(es) attached? ☐ Yes ☒ No 10424889 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: April 14, 2003 A. Patent Application No.(s) N/A B. Patent No.(s) N/A Additional numbers attached?

Yes Name and address of party to whom correspondence concerning Total number of applications and patents involved: [1] document should be mailed: Anthony J. Orler, Esq. Total fee (37 CFR 3.41) \$40.00 HOGAN & HARTSON L.L.P. 500 South Grand Avenue, Suite 1900 Los Angeles, CA 90071 Authorized to be charged to deposit account Deposit account number: 50-1314 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE Statement and signature pelief, the foregoing is true and correct and any attached copy is a true copy of the original document. Date: April 28, 2003

> **Box Assignments** Washington, D.C. 20231

Assistant Commissioner for Patents

FC:8021

OM3 No. 0651-0011 (exp. 4/94)

D5/05/2003 ECOOPER 00000057 10424889

nthony J. Orler

Mail documents to be recorded with required cover sheet information to:

40.00 DP

T-4(20) FP 1283

干

Attorney Docket No.

ASSIGNMENT

(1-8)	Insert Name(s) of Inven			Yamash Kohsak			(5) (6) (7) (8)		
			conside	erations pa	aid to	sum of one d each of the uses assign, trans	ollar (\$1.00) a undersigned,	the undersign	ed and valuable ned agree(s) to
(9)	Insert name of Assignee			era Cor		-			
(10)	Insert state of Incorporation of Assignee		_	apan	-				
(11)	Insert address of Assignee		of 6	, Taked	а То	badono-cho	o, Fushimi	L-ku, Kyot	o, Japan
`			(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		Fue1 Cell 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 Application	(13)	on	April	14,	2003			
and o	The undersigentinuing United States in connection with	ined agree(s) to and foreign a such applicatio	ipplicatio	ons for the	e abo	ve-identified in	nvention and	also to exec	sue, divisional cute separate
declar possib	The undersig ed concerning this appli le in obtaining evidence.	ned agree(s) to cation or contil and going forwa	nuation 🧸	or division	ı there	eof and to coo	ection with any operate with	y interference the Assignee	which may be in every way
neces agreei	sary in connection with cl	gned agree(s) aims or provisio	to exections of the	ute all pa e Internatio	pers onal C	and document convention for l	ts and perfor Protection of l	rm any act w Industrial Prop	hich may be erty or similar
United	The undersig I States patent to the Ass	ned agree(s) to ignee.	perform	all affirma	ative a	cts which may	be necessar	y to obtain a g	rant of a valid
thereo	5) The undersigns Patents of the United of the the said Assignee, and the entire interest hereings.	as Assignee of	g from s the entii	aid applic re interest	ation , and	or any division hereby covern	n or divisions ants that he l	or continuing	g applications e) full right to
YANG LANG PETEI MATTI neces:	The undersigned here RLACHER, Reg. No. 23, Reg. No. 38,690; ALFR LEY, Reg. No. 33,940; IRSON, Reg. No. 36,236 HEW G. DYOR, Reg. Nosary or desirable in order cument.	,009; WILLIAM ED A. D'ANDR MICHAEL BYOI B; STEVEN K. Io. 42,278, the	H. WRI EA, JR., RICK, R BARTC power	GHT, Reg , Reg. No. eg. No. 3 DN, Reg. I to insert o	g. No. 27,75 4,131, No. 3 on thi	36,312; DAVI 52; WILLIAM J CAROL W. E 6,445; SARAI s assignment	D LUBITZ, R . KUBIDA, Re BURTON, Re I S. O'ROUF any further in	eg. No. 38,22 eg. No. 29,664 g. No. 35,465 RKE, Reg. No dentification w	9; WEI-NING I; STUART T. ; STEVEN C. o. 41,226; E. which may be
Date:	April 14, 2003	Signature of In	ventor	Shay	t .	Yamashi	ta	740	
Date:	April 14, 2003	Signature of In	ventor_	Shoji	i i	Hohsa	ka		
Date:		Signature of In							
Date:	was a second sec	Signature of In							
D >40		Signature of Inv	entor						

\\\t A - 70999/510 - #76635 v1

RECORDED: 04/28/2003

PATENT REEL: 014021 FRAME: 0336