MTS-3388US				02-2	7-2003		PATENT ONLY
Form PTO-1595 (Rev. 10/02) OMB No. 0651-00	٧,	25-03 <sub>RECOR</sub>			375546		DEPARTMENT OF COMMERCE J.S. Patent and Trademark Office
To the H	lonorable Co	mmissioner of Patents and Tra	demarks.			ned originai od	ocuments or copy thereof
Name of conveying party(ies):				2. Na	me and addre	ss of receivi	ng party(ies):
Shinji Miyauchi				Na	me:	Matsush	ita Electric Industrial Co., Ltd.
Tetsuya Ueda <u>Masataka Ozeki</u> Hiroyuki Zimbo Kiichi Koike			Inte	ernal Address:			
			Str	Street Address:	1006, Oa	aza Kadoma,	
						Kadoma	-shi
				City	<b>/</b> :	Osaka	
Additional name(s) o	f conveying pa	rty(ies) attached? ☐ YES ☒ NO		Sta	te:		
3. Nature of Conveyance:  ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Correction of Assignment Recordation ☐ (previously recorded at Reel, Frame). ☐ Other				Zip		571-850	1
			me	Cor	untry:	JAPAN	
			).	Additional name(s) & address(es) attached? ☐ YES ☒ NO			
Execution Date:	January 16	<u>, 2003</u>					
4. Application n	umber(s) o	patent number(s):					
If this docum	nent is being	g filed together with a new a	application	on, the e	xecution date	of the applic	cation is:
A. Pa	itent Applica	ation Number(s) 10/290,685	<u>5</u>		B. Pate	ent Number(	s)
		Additional number	(s) attac	hed?	☐ YES [	⊠ NO	
Name and address of party to whom correspondence concerning document should be mailed:			nce	6. Tota	I number of ap	oplications a	nd patents involved: 1
Name:		Allan Ratner		7. Tota	l fee (37 CFR	3.41):	\$ 40.00
Interna	l Address:	RatnerPrestia		Ø	Enclosed	,	
Street	Address:	Suite 301 One Westlakes Berwyn, P.O. Box 980 Valley 6009 State: PA			Authorized to	be charged	to deposit account
				8 Den	osit account nu	umber: 18-0	1350
City: ZIP:			Α	(Attach duplicate copy of this page if paying by deposit account.)			
ZIP:		19482-0980					manufacture of the second of t
☐ Street /	Address:	Nemours Building 1007 Orange Street Suite 1100, P.O. Box 1596 Wilmington State: DE 19899					Salari Admin Afriga yan kaji sari
City: ZIP:							
		DO N	OT US	E THIS S	PACE		
9. Statement a	nd signatur	e.	- مادا بدمان		1/1/1	root and a=	2 0
the original o		euge and beller, the lotego	ing iniol	mauph l		ieu anu any	attached copy is a true copy o

Allan Ratner 19,717

Name of Person Signing

02/27/2003 LMUELLER 00000047 10290685

Registration No.

Signature

Total Number of Pages including cover sheet, attachments and documents Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments Washington, D.C. 20231

40.00 OP

USPTO Form 1595 [R&P]

**PATENT** 

**REEL: 013777 FRAME: 0520** 

No legalization required

## ASSIGNMENT

WHEREAS, the ASSIGNOR, comprising the following named inventor(s)

	Inventor(s)		•				
ASSIGNOR(s)/ INVENTOR(s)	1. Shinji MIYAUCHI	2. Tetsuya UEDA					
	3. Masataka OZEKI	4. Hiroyuki ZIMBO					
	5. Klichi KOIKE	6	_				
ASSIGNEE (Full Name and address)	has made an invention entitled: POWER CONTROLLER,						
	POWER GENERATION SYSTEM, AND CONTROL METHOD OF POWER CONTROLLER						
	and has executed an application for Letters Patent of the United States concurrently herewith;						
	WHEREAS, the ASSIGNEE Matsushita Electric Industrial Co., Ltd.						
	of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 JAPAN						
	is desirous of acquiring the en	ntire interest in and to said invention and t	he.				

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNOR of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, intending to be legally bound, hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions and continuations thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

ASSIGNOR hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

LS\_S:\\_FORMS\PATENT\ASSNPFP.DOC

SIGNATURE

RECORDED: 02/25/2003

ASSIGNOR agrees it shall be legally bound, upon request of the ASSIGNEE or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the ASSIGNOR has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the ASSIGNEE, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, ASSIGNOR also grants to ASSIGNEE such control over any deposit made by ASSIGNOR as may be necessary to the validity of the patent rights assigned herein.

ASSIGNOR authorizes ASSIGNOR's attorney to insert at the end hereof the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney docket or file designation for this application.

If the ASSIGNOR includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

IN WITNESS WHEREOF, this Assignment is executed on the day indicated below.

(Typed or Printed Name)	(Signature)	(Date)					
1. Shinji MIYAUCHI	Shinji Miyavchi	January 16, 2003					
2. Tetsuya UEDA	Tetsuya Ueda	January 16, 2003					
3. Masataka OZEKI	Marataka Ozeki	January 16, 2003					
4. Hiroyuki ZIMBO	Miroyuki Jimbo	January 16, 2003					
5. Klichi KOIKE	Kilchi Koike	January 16, 2003					
Application for United States Letters Patent							
Serial No. 10/290,685 Filed November 8, 2002							
Attorney Docket No. MTS-3388US							

PATENT REEL: 013777 FRAME: 0522