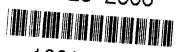
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01.00.00	JC17 Rec'd PCT/PTO 27 JUN 2005
FORM PTO-1595 (Rev. 10/02) Docket No.: 043888-0384	
To the Honorable Commissioner . 103162864	ie attached original documents or copy thereto:
1. Name of Conveying Party(ies):	and address of receiving party(ies):
Ken NISHIMURA, Naoto ARAI, Toru OSHIMA, Fumio DAIO,	Name: MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
Munehisa IKOMA, Hideo KAIYA	Address: 1006, Oaza Kadoma,
Additional name(s) of conveying party(ies) attached? Yes No	Kadoma-shi,
3. Nature of Conveyance:	Osaka, 571-8501 JAPAN
☐ Security Agreement ☐ Change of Name ☐ Other	
Execution May 24, 2005, June 7, 2005, May 26, 2005, May 30,	
Date: 2005, June 1, 2005, May 24, 2005 (respectively)	Additional name(s) & address(es) attached? Yes No
 4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: A. Patent Application No(s). Additional numbers attaction. 5. Name and address of party to whom correspondence concerning document should be mailed: Name: MCDERMOTT WILL & EMERY LLP Internal Address: 	May 24, 2005, June 7, 2005, May 26, 2005, May 30, 2005, June 1, 2005, May 24, 2005 (respectively) B. Patent No(s). hed? ☐ Yes ☐ No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$40.00 ☐ Enclosed
Street Address: 600 13th Street, N.W.	Authorized to be charged to deposit account 8. Deposit account number:
City: Washington State: D. C. Zip: 20005-3096	500417
DO NOT USE T	THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing informed of the original document.	ation is true and correct and any attached copy is a true copy
Michael E. Fogarty, 36,139	June 27, 2005
Name and Registration No. of Person Signing	Signature Date Otal number of pages including cover sheet: 3
OMB No. 0651-0027 (exp. 6/30/2005)	or pages including cover sheet: 3
ONED 110. 000 1-002 / (ONP. 0/30/2003)	

PATENT REEL: 017472 FRAME: 0207

10/540862

Attorney	/ Docket No.:	
ALLOHIE	DOUNGE 110	

ASSIGNMENT

WHERE	AS, Ken NISHIMURA, Naoto ARAI, Toru OSHIMA, Fumio DAIO,
Munehisa IKOM/	A and Hideo KAIYA
nereinafter called ELECTROCHEM	I the "Assignors," have jointly invented a new and useful invention entitled
or which they ha	
(a)	filed an application for United States Letters Patent on as (Serial No); or
(b)	executed an application for United States Letters Patent on; or
(c)	filed a provisional application onas (Serial No); and
existing <u>1006, C</u> hereina interest	EAS, Matsushita Electric Industrial Co., Ltd., a corporation organized and under the laws of Japan, having a place of business at: Daza-Kadoma, Kadoma-shi, Osaka 571-8501 Japan fter called the "Assignee," is desirous of acquiring the entire right, title and in and to said invention, the application above identified, and in, to and under ters Patent which may be obtained to said invention, as hereinafter more fully in;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient considerations, the receipt of which by said Assignors from the said Assignee is hereby acknowledged, the said Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, the entire, right, title and interest for the United States in and to the invention and application hereinabove identified, and any Letters Patent of the United States that may issue for said invention, together with the entire right, title and interest in and to said invention and applications for Letters Patent and Letters Patent therefor, in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; to have and to hold for the sole and exclusive use and benefit of the said Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said inventions may issue.

PATENT REEL: 017472 FRAME: 0208 And the said Assignors do hereby covenant and agree, for themselves and their legal representatives, that they will assist the said Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the said Assignee may elect to make covering the invention herein identified, as hereinabove set forth; in vesting in the said Assignee like exclusive title in and to all such other applications and Letters Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Letters Patent herein contemplated; and that they will execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this Assignment.

The undersigned hereby grant(s) the attorneys of McDermott, Will & Emery the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue Letters Patent to the said Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the said Assignors have hereunto set their hands and affixed their seal.

Date: (Seal)	May 24th, 2005	Ken NISHIMURA
Date: (Seal)	Jun 7th, 2005	<u>Praoto</u> Orai Naoto ARAI
Date: (Seal)	May 26th, 2005	Toru Oshima Toru OSHIMA
Date: (Seal)	May sout sout	Fumio DAIO
Date: (Seal)	Jun 1st 2005	Munehisa KOMA
Date: (Seal)	May 24th, 2008	Hideo KAIYA

RECORDED: 06/27/2005