MAY.13.2005 4:31PM			NO.430 P.4
P25835 MRW	05-23-	2005	
FORM PTO-1595 5/13/05			U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
To the Honorable Director of Pat.	102908	3661	riginal documents or copy thereof,
Name of Conveying party(ies): MIYAHISA, Masaharu KASAHARA, Hideki TADA, Yoshiyuki NIITSUMA, Toshitaka		Name:	of receiving party(ies) ISHITA ELECTRIC INDUSTRIAL CO., LTD.
Additional name(s) of conveying party(ies) attached?	Yes X No	Shant	
3. Nature of conveyance:		Street Address: 1	006, Oaza Kadoma, Kadoma-shi,
AssignmentMorgan			Osaka, 571-8501 JAPAN
Security Agreement Change of N X Other Correction of Recordation at REEL 0157			
Execution Date: March 16, 17, 16 and 18, 2004		City:	State: Z(P:
		Additional names	s) and address(es) attached?Yes _X No
4. Application number(s) or patent number(s):			
If this document is being filed together with a A. Patent Application No.(s) 10/923,949	new application, the	execution date of the a	pplication is: <u>March 16, 17, 16 and 18, 2004</u>
A	Additional numbers as	tached: Yes X N	b
Name and address of party to whom correspondence document should be mailed:	concerning	6. Total number of a	pplications and patents involved: <u>1</u>
Name: Bruce H. Bernstein Internal Address: P25835		7. Total Fee (37CFR Enclosed X Authorized to be	3.41) \$40.00 e charged to deposit account
		8. Deposit account n	
Street Address: GREENBLUM & BERNSTEIN 1950 Roland Clarke Place	I, P.L.C.	(Attach duplica	19-0089 te copy of this page if paying by deposit account)
City: Reston State: VA	ZIP : 20191		
	DO NOT US	E THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoin Bruce H. Bernstein, Reg. No. 29,027 Name of Person Signing Total number of	y robbe	e and correct and any at Signature T sheet, attachments and	Reg. No. 41,568 > -73-63

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

Director of the United States Parent and Trademark Office, Mail Stop Assignments

220 20th Street S. Customer Window,

Crystal Plaza Two, Lobby, Room 1B03

Arlington, VA 22202

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ASSIGNMENT

WHEREAS, Masaharu Miyahisa, a citizen of Japan, whose post office address is 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 JAPAN, Hideki Kasahara, a citizen of Japan, whose post office address is 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 JAPAN, Yoshiyuki Tada, a citizen of Japan, whose post office address is 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 JAPAN, and Toshitaka Niitsuma, a citizen of Japan, whose post office address is 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 JAPAN, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

BATTERY AND METHOD FOR MANUFACTURING THE SAME

for which they have executed an application for Letters Patent of the United States in the United States Patent and Trademark Office on the date(s) indicated below.

AND WHEREAS, MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., a corporation organized and existing under the laws of Japan, whose post-office address is 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 IAPAN, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEB, its assigns and legal representatives, in accordance herewith.

PATENT REEL: 016060 FRAME: 0627

RECORDED: 05/13/2005

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• IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective dates indicated below.

Witnessed by:		Masakaru Miyahise 16/03/2004
	Date	Masaharu Miyahisa Date
	Date	
Witnessed by:		
		Hideki Karokara 17/03/2004
	Date	Hideki Kasahara Date
	· ·	
	Date	
Witnessed by:		Zoshiyuki Jada 16/03/2004
	Date	Yoshiyuki Tada Date
	Date	
Witnessed by:		
		Toshitaka hiitawa 18/03/2004
	Date	Toshitaka Niitsuma Date
	Date	

PATENT REEL: 016060 FRAME: 0628