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	EET Patent and Trademark Office Attorney Docket No.: NGBC117809
To the Commissioner for Patents: Please 10180647	or copy thereof.
1. Submission Type 9-1-0) New	2. Conveyance Type: Assignment Security Agreement
Resubmission (Non-Recordation) Document ID# Correction of PTO Error: Reel, Frame	License Change of Name
3. Names of conveying parties: Execution Date: Hideki Kasahara June 28, 2001 Masumi Katsumoto June 28, 2001 Masaharu Miyahisa June 28, 2001 Yoshihiro Boki June 28, 2001 Additional name(s) of conveying party(ies) attached? Yes	4. Name and address of receiving party: Name: Matsushita Electric Industrial Co., Ltd. Address: 1006, Oaza Kadoma, Kadoma-shi Osaka 571-8501 JAPAN Additional name(s) & address(es) attached? Yes
5. Application number(s) and/or patent number(s):	
A. Patent Application No(s). No	B. Patent No(s). No
Additional numbers atta	nched? Yes No
If this document is being filed together with a new patent application named executing inventor: <u>June 28, 2001</u>	cation, enter the date the patent application was signed by the first
6. Name and address of party to whom correspondence concerning document should be mailed:	7. Total number of applications and/or patents involved: 1
Jeffrey M. Sakoi, Esq. Customer No. 26389 CHRISTENSEN O'CONNOR JOHNSON KINDNESSPLLC 1420 Fifth Avenue, Suite 2800 Seattle, WA 98101-2347 206.682.8100	8. Total fee (37 C.F.R. 3.41):\$40.00 Enclosed Check No. 130651 includes the recordation fee. 9. The fee is authorized to be charged to Deposit Account No. 03-1740. (A duplicate copy of this page is enclosed.) 10. The Director is hereby authorized to charge any fees under 37 C.F.R. § 3.41 which may be required by this paper, or
DO NOT LISE	credit any overpayment, to Deposit Account No. 03-1740. E THIS SPACE
DO NOT USE	t His Stace
9. Statement and signature: To the best of my knowledge and belief, the foregoing information original document.	tion is true and correct and any attached copy is a true copy of the
Jeffrey M. Sakoi	Jahn 8/1/0/
Name of Attorney or Agent Registration No. 32,059 Direct Dial 206.695.1713 Total number	Signature Date Date per of pages including cover sheet, attachments, and document: 2
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2 FC:581 40.00 dP	

PATENT REEL: 012048 FRAME: 0713

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Assignment

Whereas, I/We, Hideki Kasahara, Masumi Katsumoto, Masaharu Miyahisa and Of Yoshihiro Boki

No.508-1, Nishikoiso, Oisomachi, Naka-gun, Kanagawa, Japan,

No.4-47-202, Akamatsu-cho, Chigasaki-shi, Kanagawa, Japan,

No.4-5-18, Kugenumashinmei, Fujisawa-shi, Kanagawa, Japan and

No.5061-14, Oba, Fujisawa-shi, Kanagawa, Japan

hereinafter called assignor(s), have invented certain improvements in

Battery

and executed an application for Letters Patent of the United States of America therefor on June 28, 2001; and

Whereas, MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., of
1006, Oaza Kadoma, Kadoma-shi, OSAKA 571-8501, JAPAN

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

Data:	June	28	s/	Hideki Kasahara
Date.	2001	20,	3/	Hideki Kasahara
Date: Jui	June	ne 28,	s/	Maximi Zatsumoto
	2001	•		Masumi Katsumoto
Date:	June 2001	28,	s/	Masaharu Miyahisa Masaharu Miyahisa
	2001			-
Date:	June 2001	28,	s/	Yoshihiro Boki Yoshihiro Boki
Date:			s/	

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

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RECORDED: 08/01/2001

PATENT REEL: 012048 FRAME: 0714