FORM PTO-1595 P21008.P02	06-28-2001	EET U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		
To the Honorable Commiss		attached of C18 Rec'd PCI/PTO 1 8 MAY 2001		
Name of Conveying party(ies): Sadaaki YOKOO Kenji TANAKA Hironori URA Kanako KASAI	101763655 18/0[Name:	address of receiving party(ies) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD		
Additional name(s) of conveying party(ies) attached	I	1 Address:		
3. Nature of conveyance:	Street A	Address:1006, Oaza-Kadoma, Kadoma-shi,		
_X AssignmentMerger Security AgreementChange of Name		Osaka 571-8501 JAPAN		
Other	City	State:ZIP:		
Execution Date: <u>February 27,26,14,20, 2001</u>		Additional name(s) and address(es) attached? Yes X No		
 Application number(s) or patent number(s): If this document is being filed together with a ne A. Patent Application No.(s) 	1	ent No.(s)		
Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: _1_		
Name: Bruce H. Bernstein Internal Address: P21008		total Fee (37 CFR 3.41)\$40.00 X Enclosed Authorized to be charged to deposit account		
Street Address: GREENBLUM & BERNS 1941 Roland Clarke Place City: Reston State: VA	TEIN, P.L.C.	19-0089 duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE				
Bruce H. Bernstein, Reg. No. 29,027	egoing information is true and correct and a Signature Signature per of pages including cover sheet, attachmen	ny attached copy is a true copy of the original document. 5/18/01 Date ents and document: 3		

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

PATENT

REEL: 011924 FRAME: 0954

ASSIGNMENT

WHEREAS, Sadaaki Yokoo, a citizen of Japan, whose post office address is 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 JAPAN, Kenji Tanaka, a citizen of Japan, whose post office address is 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 JAPAN, Hironori Ura, a citizen of Japan, whose post office address is 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 JAPAN, and Kanako Kasai, a citizen of Japan, whose post office address is 575-1-401, Fujisawa Fujisawa-shi, Kanagawa 251-0052 JAPAN, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

"BATTERY POWER SOURCE PROTECTING DEVICE FOR AN ELECTROMOTIVE DEVICE"

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 JAPAN, 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 ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the

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respective dates in	idicated below.		
Witnessed by:			
	Date	<u>Sadaaki Yokoo</u> Sadaaki Yokoo	Teb. 27.200/ Date
	Date		
Witnessed by:		1/2 -: Toula	e- Fil of a con
	Date	Kenji Tanaka	Feb. 26, 2001 Date
	Date		
Witnessed by:			
	Date	Hironori Ura Hironori Ura	Feb. 14, 2001 Date
	Date		
Witnessed by:			
	Date	<u> Kanako Kasai</u> Kanako Kasai	Feb >0.3001 Date
	Date		
Witnessed by:			
	Date		Date
	Date		

RECORDED: 05/18/2001

PATENT REEL: 011924 FRAME: 0956