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03-28-2001

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office ET

To the Honorable Commissioner of Pater				
To the III and III at the	or ignar documents or copy thereof			
1. Name of conveying party(ies):	91085			
Kenichi Morigaki; Masaya Okochi; Shinji Mino	Iress of receiving party(ies): Name: Matsushita Electric Industrial Co., Ltd.			
Trongan, masaya okooni, omigi mino	Internal Address:			
Additional name(s) of conveying party(ies) attached? YES NO	Street Address: 1006, Oaza Kadoma, Kadoma-shi			
3. Nature of Conveyance:	City: Osaka State: Japan ZIP: 571			
Assignment Merger	Additional name(s) & address(es) attached?  YES NO			
Security Agreement Change of Name				
Correction of Assignment Recordation				
(previously recorded at Reel , Frame ).				
Other — —				
_	./			
Execution Date: February 15, 2001				
4. Application number(s) or patent number(s):				
If this document is being filed together with a new applica-	ation, the execution date of the application is:			
A. Patent Application Number(s) 09/622,721	B. Patent Number(s)			
	" (100 M)			
Additional number(s) attached?   VES   NO	09622721			
Additional number(s) attached?   YES   NO				
The state of the s	6. Total number of applications and patents involved: 01			
5. Name and address of party to whom correspondence	o. Total number of applications and patents involved: <u>of</u>			
concerning document should be mailed:				
Name: Lawrence E. Ashery				
	7 T ( 1 C (27 CPD 2 41) 0 40 00			
Internal Address: Ratner & Prestia	7. Total fee (37 CFR 3.41): \$40.00			
Church Address Suits 201 One Westlekes Remuun	Enclosed			
Street Address: Suite 301, One Westlakes, Berwyn, P.O. Box 980	Authorized to be charged to deposit account			
City: Valley Forge State: PA ZIP: 19482-0980	8. Deposit account number: 18-0350			
City. Valley ronge State. 171 211. 15 702 0500	(Attach duplicate copy of this page if paying by deposit account.)			
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9. Statement and signature.				
To the best of my knowledge and belief, the foregoing infor	mation is true and correct and any attached copy is a true copy			
of the original document.				
/////	/ ///// 5/5/0/			
Lawrence E. Ashery				
Name of Person Signing Signature	Date (			
34,515				
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## No legalization required

## <u>ASSIGNMENT</u>

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

	Inventor(s)		
SIGNOR(s)/	1. Kenichi Morigaki	2. Masaya Okochi	
'ENTOR(s)	3. Shinji Mino	4	
	has made an invention entitled:l	LITHIUM SECONDARY BATTERY	
-			
	and has executed an application for Letters Patent of the United States concurrently herewith;		
	WHEREAS, the ASSIGNI	BE .	
SIGNEE	Matsushita Electric Industrial Co., Ltd.		
ll Name address)	1006, Oaza Kadoma, Kadoma-shi, Osaka, 571-8501 Japan		
		the said invention and the	

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.

PATENT REEL: 011613 FRAME: 0948 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)
SIGNATURE	1. Kenichi Morigaki	Kenichi Morizaki	February 15, 2001
	2. Masaya Okochi	masaya Chrochi	February 15, 2001
	3. Shinji Mino	Shinji Mino	February 15, 2001
	4		
	Application for United Stat	es Letters Patent	
	Serial No. 09/622,721	Filed August	21, 2000
	Attamay Docket No.	MAT-8013US	

PATENT
RECORDED: 03/05/2001 REEL: 011613 FRAME: 0949