FORM PTO-1595 (modified)	07-13-2001	U.S. DEPARTMENT OF COMMERCE			
7.9.01 PATE		Patent and Trademark Office			
To the Honorable Assistant Secretary and Commissioner of Pat or copy(ies) thereof.	101776481	tached original document(s)			
1. Name of conveying party ():	2. Name and address of receiving party(ies):				
Takashi NAMURA	Name: SANYO ELECTRIC CO., LTD.				
Additional name(s) of conveying party(ies) attached? No	Street Address: <u>5-5, Keihanhondori 2-chome,</u>				
3. Nature of conveyance:	Moriguchi-shi,				
X Assignment Merger					
Security Agreement Change of Name Other					
Execution Date: April 26, 2001					
4. Application number(s) or patent number(s):					
If this document is being filed together with a new application, the execution date of the application is:					
A. Patent Application No.(s)	B. Patent No.(s)				
09/840,829, filed April 25, 2001	, issued				
Additional numbers		a and notanta involved. 1			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications	s and patents involved: 1			
Name: WENDEROTH, LIND & PONACK, L.L.P.	7. Total fee (37 CFR 3.41)	\$ <u>40.00</u>			
Attn: Michael S. Huppert, Esq.	X Enclosed (Check No.	<u>45342</u>			
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Michael S. Huppert, Reg. No. 40,268 Muhael Thypolal July 9, 2001					
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PATENT REEL: 011940 FRAME: 0963

ASSIGNMENT

	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned				
	Takashi NAMURA				
nsert Name(s) f Inventor(s)					
	the undersigned hereby sell(s) and assign(s) to				
nsert Name(s) f Assignee(s)	SANYO ELECTRIC CO.,LTD.				
Address	of 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka Japan 570-8677				
	(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as				
	Battery Pack				
Title of nvention					
	for which an application for patent in the United States has been executed by the undersigned on				
Date of Signing Application	April. 2t. 2001				
	The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.				
	The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.				
	The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.				
	The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.				
	The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.				

PATENT REEL: 011940 FRAME: 0964 The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, DC 20006, 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 Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date APR. 26.2001	_, Name of Inventor	Jakashi Chan	Ma (Ta	akashi Namura)	
Date	_, Name of Inventor				
Date	, Name of Inventor				
Date	_, Name of Inventor				
Date	_, Name of Inventor		w 1 4 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		
Date	_, Name of Inventor				
(This assignment should pref Inventor(s) should be witnessed b Witness Witness	y at least two witnesse	es who sign here.)			
	ACKNOV	WLEDGMENT			
	_ } ss				
This	day of		, 19	, before me	
personally came the above-name	d				
to me personally known as the in (they) executed the same of his (dividual(s) who executheir) own free will for	ated the foregoing assignment r the purposes therein set fort	h.		
SEAL		Official Signature			
The above application may b	oe more particularly id	entified as follows:	Official Title		
U.S. Application Serial No.		Filing Date			
			Atty. Docket No.		

RECORDED: 07/09/2001

PATENT REEL: 011940 FRAME: 0965