04-03-2000



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U.S. PATENT AND TRADEMARK OFFICE

Case Docket No.000238

U.S. DEPARTMENT OF COMMERC

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RECORDATION FORM COVER SHEET

PATENTS ONLY

To the Assistant Commissioner for Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Seiji YOSHIMURA, Masahisa FUJIMOTO and Shin FUJITANI

Additional name(s) of conveying party(ies) attached? NO

2. Name and address of receiving party(ies):

Name: SANYO ELECTRIC CO., LTD.

Street Address:

5-5, Keihan-hondori 2-chome, Moriguchi-shi,

Osaka, Japan

Additional name(s) & address(es) attached? NO

3. Nature of conveyance: Assignment

Execution Date: February 18, 2000

C:581 O0000014 1885 FHIUM SECONDARY BATTERY

5. 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: February 18, 2000

A. Patent Application No.(s) B. Patent No.(s)

Additional numbers attached? NO

PATENT REEL: 010644 FRAME: 0541

6. Name and address of party to whom correspondence concerning document should be mailed: Name: Armstrong, Westerman, Hattori, McLeland & Naughton **Suite 1000** 1725 K Street, N.W. Washington, D.C. 20006 7. Total number of applications and patents involved: $\underline{1}$ 8. Total fee (37 CFR 3.41).....\$ 40.00 XX Check enclosed 9. Deposit Account No.: <u>01-2340</u> 10. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Date March 23, 2000 Stephen G. Adrian Reg. No.: 32,878 Total number of pages including cover sheet: 3

SGA/yap

PATENT REEL: 010644 FRAME: 0542

	Armstrong.	Westerman,	Hattori.	McLeland	&	Naughton
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Docket No.	

U.S. ASSIGNMENT

		ım of One Dollar (\$1.00), and of ed inventor(s) (hereinafter ASSIGNOR			
(Insert ASSIGNEE's	SANYO ELECTRIC C	O., LTD. residing at			
Name(s) Address(es))	5-5, Keihan-hond	ori 2-chome,			
	Moriguchi-shi, O	saka, Japan			
	(hereinafter ASSIGNEE), the receiphereby sells, assigns and transfers the invention entitled	pt of which is hereby acknowledged, the to ASSIGNEE the entire and exclusive	e undersigned ASSIGNOR e right, title and interest to		
(Title of Invention)	LITHIUM SECONDARY	BATTERY			
(*If the assignment is being filed after the filing of the application, this section must be	unless otherwise indicated below:	Patent of the United States was execut			
section must be completed)	"filed on, Serial No (Armstrong, Westerman, Hattori, McLeland & Naughton is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)				
		ted States to be obtained therefor or reissue or reexamination thereof for			
	The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.				
	The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.				
	IN WITNESS WHEREOF, the un	dersigned inventor(s) has (have) affixed	l his/her/their signature(s).		
(Signatures)	(SIGNATURE) MACALISI HUJURALI (SIGNATURE)	Seiji YOSHIMURA	Feb. 18 2000		
(Orginatures)	(SIGNATURE)	(TYPE NAME)	(DATE)		
	Maratiais Luisante	Masahisa FUJIMOTO	Fel / 20. (DATE)		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	17 F 12		Feb 18.200		
	(SIGNATURE)	Shin FUJITANI	-		
	(GIGNATOKE)	. (TYPE NAME)	(DATE)		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
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	(SIGNATURE)	(TYPE NAME)	(DATE)		
	(SIGNATURE)	(TYPE NAME)	(DATE)		

RECORDED: 03/23/2000

PATENT REEL: 010644 FRAME: 0543