	10-18-1999	Docket No	<b>5.:</b> 3838
FORM FTO-1595 (Rev 6-93)		R SHEET	U.S. DEPARTMENT OF COMMERCE Palent and Trademark Office
0448 No. 0651-0011 (exp. 4/94)	101172789	· · · · · · · · · · · · · · · · · · ·	<b>.</b> .
Tab settings ⊃ ⊂ ⊃ ▼ To the Honorable Comm	$\frac{1}{1}  \frac{1}{2}  \frac{1}$	lease record the attached original	documents or copy thereof.
1. Name of conveying party	(ies):	2. Name and address of rec	
1) Takeshi OGASAWARA 2) Nobuyuki HIGASHIYA	5)Yasuhiko ITOH MA 6)Koji NISHIO	Name: <u>SANYO_ELECT</u>	RIC CO., LTD.
3) Mutsumi YANO 4) Mamoru KIMOTO		Internal Address: 5-5,	<u>Keihanhondori 2-cho</u> me
Additional name(s) of conveying pa	anylies) shached? (1 Yes 10 No	Moriguchi-city,	Osaka, Japan p
3. Nature of conveyance:			
Assignment		Street Address:	
G Security Agreement Other	Change of Name	 City:	State: ZIP: U
Execution Date: <u>1)+2)+3)</u>		Additional name(s) & address(	es) attached? 🗆 Yes 🖾 No
4. Application number(s) or			
If this document is being	filed together with a new application	n, the execution date of the app	
A. Patent Application No	D.(S)	B. Patent No.(s)	4)+6)=09/28/99
(To be Assigned -	Docket No.: 3838)		
	Additional numbers atte	eched? O Yes 🕺 No	
5. Name and address of par concerning document sho		6. Total number of application	ons and patents involved:
Name: Fasse Pate	ent Attorneys, P.A.	7. Total fee (37 CFR 3.41).	<u>\$ 40.00</u>
Internal Address: P.C	. Box K	髽 Enclosed (ck#/8	98)
St. Albans, M	IE 04971	Kocanicani mekteri tercina	ngerikte schepiscelik angewonnt
Street Address:Indi	an Pond Lane	<b>ax Romanni ang kana ka</b> kakaka	c
St.	Albans, ME 04971	XXXXXXXX	
City:	_ State: ZIP:	(Anach Jopleate copy of this	page if paying by depeat account)
	DO NOT US	E THIS SPACE	
9. Statement and signature To the best of my knowle	dge and belief, the foregoing inform	nation is true and correct and a	ny attached copy is a true copy of
999 FLOYD the original document.	11/1	HER ISA	
Walter F. Fasse		y yackte	<u>Sept. 30, 1999</u> Date
Name of Person Sign		Signature cover sheet, attachments, and docum	
	Mail documents to be recorded with r		o:
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Encls.: postcard, cor CERTIFICATE OF EXI	Washington by of Assignment, ck#// PRESS MAIL SERVICE (	<b>898</b> (NO -FI 28817/857115)	
I hereby certify	that this correspond	dence with enclosu	ires is
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	Addressee" service u low, addressed to As		
Patents, Washingto		STOCCUC COMMISSIC	NUME EVE
	$\sim$		
Date: September 30,	1999 Name: Cynthia I	Falk Sept.	<u>30,99</u>
	v		PATENT
		REEL:	010305 FRAME: 0298

## SOLE/JOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

WHEREAS I/	We, the bel	ow named inve	entor(s), (her	einafte	er referred to	az Assignor(s)	], have made	an invention entitled:
DOCTOTVE		אאספיסדאנ	TOB HOL	е тът	OPATED	AT VAT THE	0000700	

POSITIVE ACTIVE MATERIAL FOR USE IN SEALED ALKALINE STORAGE BATTERIES

(Title of Invention)

United States Letters Patent	on			(Serial No		): and
		(Fu)  Ns	me of Assignee			
a corporation of	Jar	ban				
		(Country	of Incorporatio			
whose post office address is	5-5,	Keihanhondor:	i 2-chome,	Moriquchi-city,	Osaka,	Japan

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Latters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assigned is hereby acknowledged, I/We, as assigner(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all inwful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

T. FULL HARE OF SOLE OR FIRET ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Takeshi Ogasawara	Faboshi Ogasawasa	September 27, 1999
ADDMESS C/O SANYO ELECTRIC CO., LTD., Keihanhondori 2-chome, Morigue	5-5. CITIZENSHIP	Japan
2. FULL NAME OF SECOND ABBIGNOR IF ANY	ASBIGHON'S BIGHATURE	DATE
Nobuyuki Higashiyama	Noburnihi Hisashiyama	Sep. 27, 1999
ADOMESS c/o SANYC ELECTRIC CO., LTD., Keihanhondori 2-chome, Morigue	5-5, CITIZENSHIP	Japan
1. FULL NAME OF THIRD ALEMONDA, IF ANY	ABSIGNOTE SIGNATURE	DATE
. Mutsumi Yano	Mutami Vance	Sep. 27, 1999
Kaihanhondori 2-chome, Morigue	5-5, chi-city, Osaka, Japan	Japan
4. FULL NAME OF FOURTH ASSIGNOR IF ANY Mamoru Kimoto	Magner Cristo	DATE Sec. 28. 1999
ADOMESS C/O SANYO ELECTRIC CO., LTD., Keihanhondori 2~chome, Morigue	5-5, chi-city, Osaka, Japan	Japan
5. Pull name of FIFTH ABSIGNOR, IF ANY	ASSIGNIGA'S SIGNATURE	DATE
Yasuhiko Itoh	Yandilar that	Sep. 27, 1999
ADDRESS c/o SANYO ELECTRIC CO., LTD., Keihanhondori 2-chome, Morigue	5-5, chi-city, Osaka, Japan	Japan
6. Ful naise of Shith Associat I any Koji Nishio	ASSIGNOUS BIOMATURE	Sciptparber 28.1949
ADOMINE c/o SANYO ELECTRIC CO., LTD., Keihanhondori 2-Jaome, Morigue	5-5, Givenue bi-city, Osaka, Japan	Japan

RECORDED: 09/30/1999