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Attorney Docket No. 02105



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10912 U.S. PTO
10/229135
08/28/02

Conveyance type: Assignment Security Agreement
 License Change of name
 Merger Other _____

Conveying Party(ies): *10/229135* Execution Date

First party	Name: SAITO, Masayuki	August 1, 2002
Second party	Name: HIRAKAWA, Akira	August 1, 2002
Third party	Name: YAMADA, Yasuhisa	August 1, 2002
Fourth party	Name:	

Additional name(s) of conveying party(ies) attached? Yes No

Receiving Party (ies):
 First party Name: SANYO ELECTRIC CO., LTD.
 Address: 5-5, Keihanhondori 2-chome
 Moriguchi-shi, Osaka 570-8677
 JAPAN

Additional name(s) & address(es) attached? Yes No

Domestic Representative Name and Address (Enter for the first Receiving Party only)

ARMSTRONG, WESTERMAN & HATTORI, LLP
 1725 K Street, N.W., Suite 1000
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23850

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Pages Enter the total number of pages of the attached conveyance document: 1
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Application Number(s) or Patent Number(s) Additional numbers attached? Yes No

A. Patent Application No.(s) B. Patent No.(s) C. Filed/Issued Date

(Do not recite both application and patent numbers.)

If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: August 1, 2002

Patent Cooperation Treaty (PCT) PCT _____
Enter PCT application number only if PCT _____
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Number of Properties Enter the total number of properties involved: 1

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41). **\$40.00**

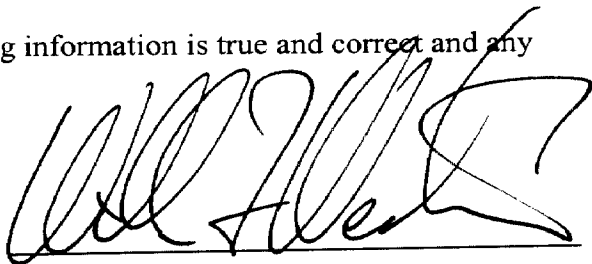
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Authorized to be charged to Deposit Account No.: 01-2340

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.

William F. Westerman
Name of Person Signing



Signature

August 28, 2002
Date

29,988
Registration No.

Docket No. _____

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's Name(s) Address(es))

SANYO Electric Co., Ltd. of 5-5, Keihan-hondori 2-chome, Moriguchi-shi, Osaka, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

SEALED BATTERY

(*If the assignment is being filed after the filing of the application, this section must be completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

*filed on _____, Serial No. _____
(Armstrong, Westerman & Hattori, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

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 undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

<u>Masayuki Saito</u> (SIGNATURE)	<u>Masayuki SAITO</u> (TYPE NAME)	<u>01/08/2002</u> (DATE)
<u>Akira Hirakawa</u> (SIGNATURE)	<u>Akira HIRAKAWA</u> (TYPE NAME)	<u>01/08/2002</u> (DATE)
<u>Yasuhisa Yamada</u> (SIGNATURE)	<u>Yasuhisa YAMADA</u> (TYPE NAME)	<u>01/08/2002</u> (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

NO LEGALIZATION REQUIRED