

RE

12-31-2009



To the Director of the U.S. Patent and Trademark Office

its or the new address(es) below.

103585001

1. Name of conveying party(ies):

Takuo NOMI (11/17/2009) and Shinji ODA (11/17/2009)

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

- Assignment Merger Change of Name
- Security Agreement Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

2. Name and address of receiving party(ies)

Name: SANYO ELECTRIC CO., LTD.

Internal Address: _____

Street Address: _____

5-5, Keihanondori, 2-chome
Moriguchi-shi

City: Osaka

State: _____

Country: JAPAN Zip: 570-8677

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

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

This application

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Robert H. Berdo, Jr.
RABIN & BERDO, PC

Internal Address: Atty. Dkt.: AI-726
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Suite 500

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State: DC Zip: 20005

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6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature:

Signature

December 18, 2009

Date

Robert H. Berdo, Jr. - 38.075

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

2

12/22/2009 LNGUYEN1 00000016 29347376

04 FC:8021

46.00 OP

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Attorney Reference _____

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Takuo Nomi and Shinji Oda

hereinafter referred to collectively as the assignor, has invented a certain improvement relating to BATTERY

the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

said application having been filed in the United States Patent and Trademark Office on _____, authorization being hereby given to my attorneys, Steven M. Rabin (Reg. No. 29,102), Robert H. Berdo, Jr. (Reg. No. 38,075), Phillip G. Avruch (Reg. No. 46,076) and Allen Wood (Reg. No. 28,134)

of RABIN & BERDO, P.C., 1101 14th Street, N.W., Suite 500, Washington, D.C. 20005, to insert here in parentheses (Application Serial No. _____) the application serial number of said application when known;

said application having been filed under the Patent Cooperation Treaty on _____, Serial No. _____, the United States of America being designated;

AND WHEREAS SANYO ELECTRIC CO., LTD. of 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka 570-8677, Japan, hereinafter

referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made;

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof;

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 17th day of NOVEMBER, 2009.

WITNESSES:

Signature: _____
Name: _____
Address: _____

Signature: _____
Name: _____
Address: _____

ASSIGNOR:

Signature: Takuo Nomi
Name: Takuo Nomi

Signature: Shinji Oda
Name: Shinji Oda