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RECO.



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

DOCKET NO.: YTP-004

101775898

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of conveying party(ies):
Tetsuya OKADA, Katsuhiro SUZUKI, and Toshitake KURIHARA

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

2. Name and address of receiving party(ies):
Name: Sanyo Electric Co., Ltd.
Internal Address:

Street Address: 5-5, Keihanhondori 2-chome
City: Moriguchi-shi, Osaka
State/Country: Japan ZIP: 570-8677

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: April 2, 2001

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is: _____
A. Patent Application No(s). 09/820,192
 Filed: March 29, 2001

B. Patent No(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: FLESHNER & KIM, LLP
Internal Address:

Street Address: P. O. Box 221200

City: Chantilly State: VA ZIP: 20153-1200

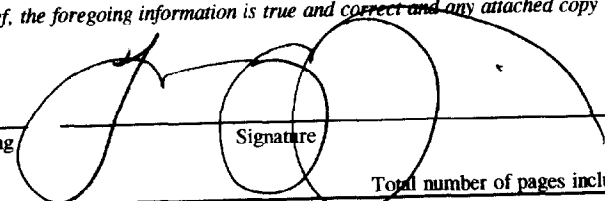
6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41)..... \$40.00
 Enclosed (Check No. 00718)
 Authorized to be charged to deposit account

8. Deposit account number:
16-0607

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9. 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.

Daniel Y.J. Kim, Reg. No. 36,186  July 6, 2001
Name and Registration No. of Person Signing Signature Date

Total number of pages including cover sheet: 2

CMB No. 0851-0011 (exp. 4/94)

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ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersign

- (1) Tetsuya OKADA (4) _____
- (2) Katsuhiro SUZUKI (5) _____
- (3) Toshitake KURIHARA (6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

SANYO ELECTRIC CO., LTD.

of 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka Japan 570-8677

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

METHOD TO DETERMINE CAPACITY OF A BATTERY

(a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____; or

(b) for which an application for United States Letters Patent was executed on Apr. 2, 2001,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and/or that claim priority thereto and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof and/or the claim priority thereto, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissue or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

AND the undersigned hereby grants the firm of FLESHNER & KIM, LLP the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of any issuing authority, including the United States Patent and Trademark Office, for recordation of this document.

SIGNED on the dates indicated beside our signatures:
INVENTORS

DATE SIGNED

1) Tetsuya OKADA
Name: Tetsuya OKADA

Apr. 2, 2001

2) _____
Name: Katsuhiro SUZUKI

Apr. 2, 2001

3) Katsuhiro Suzuki
Name: Toshitake KURIHARA

Apr. 2, 2001

4) Toshitake Kurihara
Name: _____

5) _____
Name: _____

6) _____
Name: _____