

12-30-1999



FICE

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Case Docket No. 991241

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeRECORDATION FORM COVER SHEET
PATENTS ONLYTo the Assistant Commissioner for Patents
Please record the attached original documents or copy thereof.

1. Name of conveying parties:

Naoki IMACHI, Yasunobu KODAMA, Ichiro YOSHIDA, Ikuro NAKANE
and Satoshi NARUKAWAAdditional name(s) of conveying parties attached? Yes ___ No XX

2. Name and address of receiving party:

Name: SANYO ELECTRIC CO., LTD.

Street Address:

5-5, Keihan-Hondori 2-chome
Moriguchi-shi, Osaka 570-0083 JAPANAdditional name(s) & address(es) attached? Yes ___ No XX

3. Nature of conveyance: Assignment

Execution Date: December 6, 1999, December 6, 1999, December 6, 1999,
December 7, 1999 and December 6, 1999

4. Title: NON-AQUEOUS ELECTROLYTE CELL

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

A. Patent Application No.(s)

09/428,542

B. Patent No.(s)

If this document is being filed together with a new application, the execution date of the
application is: _____Additional numbers attached? Yes ___ No XX

12/29/1999 DNGUYEN 00000120 09428542

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40.00 DP

6. Name and address of party to whom correspondence concerning document should be mailed:

Name: ARMSTRONG, WESTERMAN, HATTORI,
MCLELAND & NAUGHTON
1725 K Street, N.W., Suite 1000
Washington, D.C. 20006

7. Total number of applications and patents involved: 1

8. Total fee (37 CFR 3.41). \$40.00

☒ Enclosed

☐ Authorized to be charged to Deposit Account

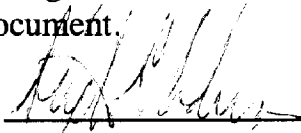
9. Deposit Account No.: 01-2340

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.

Stephen G. Adrian

Name of Person Signing


Signature

December 14, 1999

Date

32,878

Registration No.

Total number of pages including cover sheet, attachments and document: 3

Rev. 2/97

SGA/llf

PATENT

REEL: 010457 FRAME: 0142

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

SANYO ELECTRIC CO., LTD.

5-5, Keihan Hondori, 2-chome, Moriguchi-shi, Osaka 570-0083 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

NON-AQUEOUS ELECTROLYTE CELL

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

(Title of Invention)

(*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 October 28, 1999, Serial No. 09/428,542.

(Armstrong, Westerman, Hattori, McLeland & Naughton 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)

Naoki Imachi
(SIGNATURE)

Naoki IMACHI
(TYPE NAME)

December 6, 1999
(DATE)

Yasunobu Kodama
(SIGNATURE)

Yasunobu KODAMA
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NO LEGALIZATION REQUIRED