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JC01 Rec'd PCT/PTO 21 DEC 2000

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05-31-2001



DEPARTMENT OF COMMERCE
Patent and Trademark Office

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101704683

TO the Honorable Commissioner of Patents and Trademarks.
Please record the attached original documents or copy thereof.

1. Name of conveying parties:

Maruo KAMINO, Ryuji OHSHITA, Hiroshi NAKAJIMA, Makoto UESUGI,
Toshiyuki NOHMA and Koji NISHIO

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

2. Name and address of receiving party:

Name: SANYO ELECTRIC CO., LTD.

Internal Address:

09/720.094

Street Address: 5-5, Keihanbondori 2-chome, Moriguchi-shi, Osaka Japan

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

3. Nature of conveyance:

XX Assignment

___ Merger

___ Security Agreement

___ Change of Name

___ Other: ___

Execution Date: October 24, 27, 27, December 14, October 26, December 19,
2000, respectively

4. Title:

GELLED POLYMER ELECTROLYTE LITHIUM SECONDARY CELL

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

If this document is being filed together with a new application, the
execution date of the application is: October 24, 27, 27, December 14,
October 26, December 19, 2000, respectively

A. Patent Application No.(s)

B. Patent No.(s)

09/

Additional numbers attached? Yes ___ No XX

PATENT

REEL: 011629 FRAME: 0682

A/0581.40

09/720094

JC01 Rec'd PCT/PTO 21 DEC 2000

Case Docket No. MPO-013

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

RECORDATION FORM COVER SHEET

PATENTS ONLY

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

Name: KUBOVCIK & KUBOVCIK
The Farragut Building
Suite 710
900 17th Street, N.W.
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

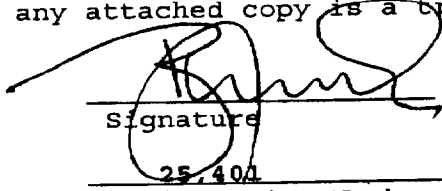
9. Deposit Account No.: 111833

10. In the event any additional fees are required, please charge our
Deposit Account No.: 111833.

11. 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.

Ronald J. Kubovcik
Name of Person Signing


Signature

December 21, 2000
Date

25,400
Registration Number

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

4

Atty. Docket No. MPO-013

RJK/esc

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
Names(s) Address(es))

SANYO ELECTRIC CO., LTD.

5-5, Keihanbondori 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)

LITHIUM SECONDARY BATTERY USING GELLED POLYMERIC ELECTROLYTE

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

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

*filed on _____, Serial No. _____.

(Kubovcik & Kubovcik is hereby authorized to insert the series code, serial number and/or filing date, when known)

and to all Letters Patent of the United States to be obtained thereof 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 this application and any continuing, 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 9have) affixed his/her/their signature(s).

(signatures)

Mario Kamino
(SIGNATURE)

Mario KAMINO
(TYPE NAME)

Oct. 24, 2000
(DATE)

Ryuji Ohshita
(SIGNATURE)

Ryuji OHSHITA
(TYPE NAME)

Oct. 27, 2000
(DATE)

Hiroshi Nakajima
(SIGNATURE)

Hiroshi NAKAJIMA
(TYPE NAME)

Oct. 27, 2000
(DATE)

Makoto Uesugi
(SIGNATURE)

Makoto UESUGI
(TYPE NAME)

Dec. 14, 2000
(DATE)

Toshiyuki Nohma
(SIGNATURE)

Toshiyuki NOHMA
(TYPE NAME)

Oct. 26, 2000
(DATE)

NO LEGALIZATION REQUIRED

08/00

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
Names(s) Address(es))

SANYO ELECTRIC CO., LTD.

5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka, Japan

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(Title of Invention)

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

(*If the assignment is
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*filed on _____, Serial No. _____.

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and to all Letters Patent of the United States to be obtained thereof 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 this application and any continuing, 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 9have) affixed his/her/their signature(s).

(signatures)

Koji Nishio
(SIGNATURE)

Koji NISHIO
(TYPE NAME)

Dec. 14, 2000
(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

NO LEGALIZATION REQUIRED

08/00