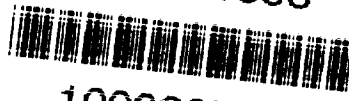


RJ

12-14-1998

ET



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Our Ref.: 900-272

Commissioner of Patents and Trademarks
Box Assignment, Washington, D.C. 20231

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

1. Name of conveying party(ies):

Naoto Nishimura
Takehito Mitate
Naoto Torata

2. Name and address of receiving party(ies):

Name: SHARP KABUSHIKI KAISHA
Internal Address: _____
Street Address: 22-22, Nagaike-cho
Abeno-ku

Additional name/s of conveying party/ies attached? ☐

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Assignment ☐ Change of Name
☐ Other _____

Execution Date: November 16, 1998

City: Osaka
State/Country: Japan
Zip: 545-8522

Additional name/s & address/es attached? ☐ Yes ☒ No

4. 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: _____

November 16, 1998

A. Patent Application No(s).

- (1) (To Be Assigned)
(2)
(3)

B. Patent No(s).

- (1)
(2)
(3)

Additional numbers attached ☐ Yes ☒ No

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

Name: H. Warren Burnam, Jr.

Internal Address: _____

Street Address: Nixon & Vanderhye P.C.

1100 North Glebe Road

8th Floor

City: Arlington State: VA Zip: 22201

6. Total number of applications & patents involved: 1

7. Total fee (37 CFR 3.41)

\$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account #14-1140

8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.

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9. Statements 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.

H. Warren Burnam, Jr.

Name of Person Signing

Reg. No. 29,366

H. Warren Burnam, Jr.
Signature

November 23, 1998

Date

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

ASSIGNMENT OF PATENT APPLICATION

(Inventors) (Naoto NISHIMURA
(Takehito MITATE
(Naoto TORATA
(
(
(
(
(
(
(

(Assignee) In consideration of the sum of one dollar (\$1.00) and other good and valuable
(Address) considerations paid to each of the undersigned, the undersigned agree(s) to assign,
(of SHARP KABUSHIKI KAISHA
(of 22-22, Nagaike-cho, Abeno-ku, Osaka 545-8522 JAPAN
(hereinafter designated as the Assignee) the undersigned's entire right, title and
(interest for the United States, its territories, dependencies and possessions, and for
(the country of
(Other in the invention, and all application for patent and any Letters Patent which
(Countries) may be granted therefore, known as "POLYMERIC SOLID ELECTROLYTE AND
(Title) (Case No. -) ELECTROCHEMICAL ELEMENT USING THE SAME"
(for which the undersigned has (have) executed on even date herewith an application
(for patent in the United States of America or, if not on even date, then has executed
(on or has already filed in
(U.S. appln. Serial No. , filed on
(The undersigned acknowledges an obligation of assignment of this invention to said
(assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

Document8

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PATENT
REEL: 9628 FRAME: 0730

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date <u>16 November 1998</u>	Signature of inventor	(<u>Naoto Nishimura</u> Naoto NISHIMURA
Date <u>16 November 1998</u>	Signature of inventor	(<u>Takehito Mitate</u> Takehito MITATE
Date <u>16 November 1998</u>	Signature of inventor	(<u>Naoto Torata</u> Naoto TORATA
Date _____	Signature of inventor	(_____
Date _____	Signature of inventor	(_____
Date _____	Signature of inventor	(_____
Date _____	Signature of inventor	(_____

Witnessed by: _____	Date _____
Witnessed by: _____	Date _____
Witnessed by: _____	Date _____