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Name(s) of CONVEYING Party or Parties:
Takefumi INOUE
Hiroaki YOSHIDA

Name(s), Address(es) of RECEIVING Party (Parties):
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JAPAN

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Number of Applications/Patents Involved: 1

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Nathaniel A. Humphries
Name of Person Signing

Nathaniel A. Humphries
Signature and Date

Attorney Docket No. 19051.070

Number of pages submitted (including cover sheet): 2

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PATENT

REEL: 010237 FRAME: 0683

ASSIGNMENT OF UNITED STATES APPLICATION FOR PATENT

Whereas the undersigned, (1) Takefumi INOUE,
(2) Hiroaki YOSHIDA, (3) _____,
(4) _____, (5) _____
and (6) _____, have invented certain improvements in

for which an application for Letters Patent of the United States of America:

was executed on even date herewith
 was filed on _____ and was assigned Application No. _____

Whereas, Japan Storage Battery Co., Ltd.,
(hereinafter referred to as Assignee) a corporation of Japanese and having an address
1-Inobaba-cho, Nishinosho, Kisshoin, Minami-ku, Kyoto-shi, Kyoto-fu, Japan,
is desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned by these presents, hereby assign, sell and transfer unto the said Assignee, for the territory of the United States of America, all right, title and interest in and to said invention and application, and any and all divisions or continuations thereof, and in and to any Letters Patent that may be granted therefor together with any reissues, extensions or renewals thereof, the same to be held and enjoyed by the Assignee for Assignee's own use and behoof, and for Assignee's legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the undersigned had this Assignment and same not been made; and the undersigned, and legal representatives thereof, hereby covenant and agree to execute and deliver any and all papers, and do all lawful acts that said Assignee may consider necessary or advisable to perfect title to said invention and to obtain Letters Patent therefor, and any divisions, continuations, reissues, extensions and renewals thereof, and agree at any time upon request, to communicate to said Assignee, Assignee's successors and assigns, such facts relating to said invention and Letters Patent or the history thereof as may be known to the undersigned and testify as to the same in any interferences, opposition or other litigation, when requested to do so, all without further consideration than that now paid, but at the expense of the said Assignee, Assignee's successors or assigns.

We authorize our attorneys at THELEN REID & PRIEST L.L.P. to insert herein any identifying information concerning this patent application, such as its title, filing date and application number.

Takefumi Inoue
First Inventor Takefumi INOUE Date August 25, 1999

Hiroaki Yoshida
Second Inventor Hiroaki YOSHIDA Date August 25, 1999

Third Inventor _____ Date _____

Fourth Inventor _____ Date _____

Fifth Inventor _____ Date _____

Sixth Inventor _____ Date _____

THELEN REID & PRIEST L.L.P.
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