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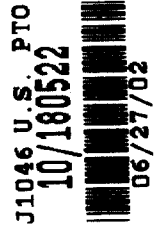
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Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
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3. Nature of Conveyance:
 Assignment Merger
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 Other

Execution Date: **JUNE 21, 2002**

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4. Application number(s) or patent number(s): *10/180522*

If this document is being filed together with a new application, the execution date of the application is: **JUNE 21, 2002**

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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



22850

6. Total applications and patents involved: **1**

7. Total fee (37 CFR 3.41): **\$40.00**

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PATENT
REEL: 013049 FRAME: 0580

ASSIGNMENT

(99S1067P1)

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

HYDROGEN ABSORBING ALLOY AND SECONDARY BATTERY

sell and assign to

KABUSHIKI KAISHA TOSHIBA, a Japanese corporation, having a place of business at
1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan,

their successors, and assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one) executed concurrently herewith;
 executed on _____ ;
 Application No. _____ , filed June 27, 2002 _____ ;

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

I hereby grant the following law firm 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 U.S. Patent and Trademark Office for recordation of this document.

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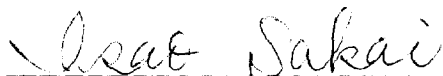
PATENT
REEL: 013049 FRAME: 0581

ASSIGNMENT

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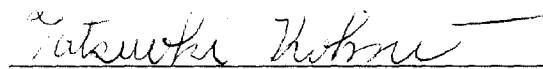
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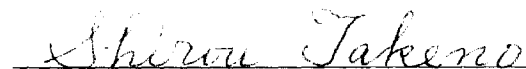
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