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Atty. Docket No.: 234-387P  
Page 1 of 2

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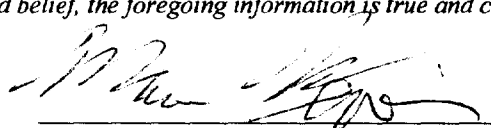
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To the Honc  
Please recormarks:  
thereof.

<b>1. Name of conveying party(ies):</b> Shigeki HARA Keiji SAKAKI Naotsugu ITOH Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<b>2. Name and address of receiving party(ies)</b> Name: Secretary of Agency of Industrial Science and Technology Internal Address: 3-1, Kasumigaseki 1-chome Street Address: City: Tokyo State: Chiyoda-ku ZIP: Country: Japan Postal Code: Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
<b>3. Nature of conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:			
Date: March 3, 2000			
<b>4. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No(s). 09/515,242 B. Patent No.(s). Additional numbers attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b> Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP Street Address: P.O. BOX 747 City: FALLS CHURCH State: VA ZIP: 22040-0747 Country: USA		<b>6. Total No. of applications/patents involved: one (1)</b> <b>7. Total fee (37 C.F.R. § 3.41): \$40.00</b> <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account, if no fee attached. <b>8. Deposit account number: 02-2448</b>  (Attach triplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE			
<b>9. Statement and signature.</b> <i>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.</i>  Marc S. Weiner, #32,181 Name of Person Signing/Reg. No.   Signature  June 6, 2000 Date			
Total number of pages including cover sheet, attachments, and document: four (4)			

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(Rev. 04/19/2000)

PATENT  
REEL: 010880 FRAME: 0426

Attachment to  
RECORDATION FORM COVER SHEET

Continuation of Box 1--Name of conveying party(ies):

Continuation of Box 2--Name and address of receiving party(ies):

**Shigeki HARA**  
**c/o National Institute of Materials and Chemical Research**  
**Agency of Industrial Science and Technology**  
**1, Higashi 1-chome**  
**Tsukuba-shi, Ibaraki**  
**Japan**

Continuation of Box 4--Application number(s) or patent number(s):

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR  
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Application No. 09/515,242

Filed March 6, 2000

Insert Name(s)  
of Inventor(s)

WHEREAS, Shigeki HARA, Keiji SAKAKI, and  
Naotsugu ITOH

Insert Title  
of Invention

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in  
AMORPHOUS Ni ALLOY MEMBRANE FOR SEPARATION/DISSOCIATION OF  
HYDROGEN, PREPARING METHOD AND ACTIVATING METHOD THEREOF

for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).

Insert Date  
of Signing of  
Application

on March 3, 2000; and

Insert Name  
of Assignee 1

WHEREAS, Secretary of Agency of Industrial  
Science and Technology

Insert Address  
of Assignee 1

of 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo, Japan

Insert Name  
of Assignee 2

and, Shigeki HARA

Insert Address  
of Assignee 2

c/o National Institute of Materials and Chemical Research, Agency of  
Industrial Science and Technology, 1, Higashi 1-chome, Tsukuba-shi,  
Ibaraki, Japan

Insert Name  
of Assignee 3

and, \_\_\_\_\_

Insert Address  
of Assignee 3

of \_\_\_\_\_

their heirs, successors, legal representatives and assigns (hereinafter designated as the Assignees) are desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

CHECK BOX  
IF APPROPRIATE

☐ in any foreign countries,

in equal undivided amounts unless specific undivided amounts are listed below:

OWNERSHIP  
INTEREST

Assignee 1 ( 60 %); Assignee 2 ( 40 %); Assignee 3 ( \_\_\_\_\_ %).

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignees in the specific undivided amounts listed above, or if not listed above, in equal undivided amounts, the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignees may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignees in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the 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 of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignees and to vest all rights therein hereby conveyed to said Assignees as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignees, as Assignees of the entire interest, and hereby covenants that he has (they have) the 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 law firm of Birch, Stewart, Kolasch & Birch, LLP 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.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

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

Date March 3, 2000

Name of Inventor Shigeki Hara  
(signature)

Date March 3, 2000

Name of Inventor Keiji Sakaki  
(signature)

Date March 3, 2000

Name of Inventor Naotsugu Itoh  
(signature)

Date \_\_\_\_\_

Name of Inventor \_\_\_\_\_  
(signature)

Date \_\_\_\_\_

Name of Inventor \_\_\_\_\_  
(signature)

Nov. 1999