

12/18/15  
Atty Docket No.: 282378US0CONT

FORM PTO-1595  
06-04

12-16-2005



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1. Name of conveying party(ies):

- 1) Hideyuki HIRAKOSO 3) Yasuhiro SANADA  
2) Keisuke ABE 4) Kentarou TSUNOZAKI

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

3. Nature of Conveyance:

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

Execution Date: November 15, 2005

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

Name: Asahi Glass Company, Limited  
Address: 12-1, Yurakucho 1-chome, Chiyoda-ku  
Tokyo 100-8405 JAPAN

112949 U.S. PTO  
11/29/05  
120805

Additional name(s) and address(es) attached? ☐ Yes ☒ No

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

☒ This document is being filed together with a new application

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:

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6. Total applications and patents involved: 1

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- ☒ Enclosed  
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*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.*

Stefan U. Koschmieder, Ph.D.

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12/8/05

Date

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PATENT  
REEL: 017348 FRAME: 0094

## Assignment of Application

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS:

WHEREAS, I (WE) Hideyuki Hirakoso of Yokohama-shi, Kanagawa, Japan,  
Keisuke Abe of Yokohama-shi, Kanagawa, Japan,  
Yasuhiro Sanada of Yokohama-shi, Kanagawa, Japan and  
Kentarou Tsunozaki of Yokohama-shi, Kanagawa, Japan  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_, respectively,

INSERT TITLE OF  
INVENTION:

have invented certain new and useful improvements in: FINE METAL HYDRIDE PARTICLES, THEIR  
PRODUCTION PROCESS, DISPERSION CONTAINING FINE METAL HYDRIDE PARTICLES AND METALLIC  
MATERIAL

(Application No. \_\_\_\_\_, filed \_\_\_\_\_), and

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

WHEREAS, Asahi Glass Company, Limited

(hereinafter referred to as "ASSIGNEE") having a place of business at: 12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo  
1008405 Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any  
Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all  
foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby  
acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer  
unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial  
possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which  
may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in  
and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions  
and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the  
assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE,  
its (his) 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 me (us) had this Assignment and sale not been made.

12/04

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: Nov. 15, 2005

Hideyuki Hirakoso  
(Signature of Inventor) Hideyuki Hirakoso

Date: November 15, 2005

Keisuke Abe  
(Signature of Inventor) Keisuke Abe

Date: Nov. 15/05

Yasuhiro Sanada  
(Signature of Inventor) Yasuhiro Sanada

Date: Nov 15 / 2005

Kentarou Tsunozaki  
(Signature of Inventor) Kentarou Tsunozaki

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
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