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1. Name of conveying party(ies):

Takashi ONISHI
Masao MIZUNO
Mikako TAKEDA
Susumu TSUKIMOTO
Tatsuya KABE
Toshifumi MORITA
Miki MORIYAMA
Kazuhiro ITO
Masanori MURAKAMI

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

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

Name: Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)

Address: 10-26, Wakinohama-cho 2-chome,
Chuo-ku, Kobe-shi,
Hyogo 651-8585 Japan

3. Nature of Conveyance:

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

Execution Date: September 1, 2006

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)

11/532,796

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Customer Number

22850

Tel. (703) 413-3000
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6. Total applications and patents involved: 1

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

- ☒ Enclosed
☐ Authorized to be charged to deposit account

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James H. Knebel

Registration No. 22,630

Name of Person Signing

Signature

Date

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11/07/2006 WFERNE: 00000000 11532796
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PATENT
REEL: 018508 FRAME: 0484

11/532,796

ASSIGNMENT OF APPLICATION

WHEREAS I (WE) Takashi ONISHI, Masao MIZUNO, Mikako TAKEDA of c/o Kobe Corporate Research Laboratories in Kobe Steel, Ltd. 5-5, Takatsukadai 1-chome, Nishi-ku, Kobe-shi, Hyogo 651-2271 Japan, Susumu TSUKIMOTO, Tatsuya KABE, Toshifumi MORITA, Miki MORIYAMA, Kazuhiro ITO, Masanori MURAKAMI of c/o Kyoto University, 36-1, Yoshida-honmachi, Sakyo-ku, Kyoto 606-8501, Japan, respectively, have invented certain new and useful improvements in:

FABRICATION METHOD FOR SEMICONDUCTOR INTERCONNECTIONS

for which an application for Letters Patent was executed on September 1, 2006 (Application No. 11/532,796
filed September 18, 2006), and

WHEREAS, Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.) having a place of business at: 10-26, Wakinohama-cho 2-chome, Chuo-ku, Kobe-shi, Hyogo 651-8585 Japan, (hereinafter referred to as "ASSIGNEE") is/are 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 therefore 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 behalf 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.

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 Letters 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 U.S.A. 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 September 1, 2006

11/532,796
Takashi ONISHI

Date September 1, 2006

Masao MIZUNO

Date September 1, 2006

Mikako TAKEDA

Date

Susumu TSUKIMOTO

Date

Tatsuya KABE

Date

Toshifumi MORITA

Date

Miki MORIYAMA

Date

Kazuhiro ITO

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Date

Date

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11/532,796

Date _____

Takashi ONISHI

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Masao MIZUNO

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Mikako TAKEDA

Date September 1, 2006

Susumu Tsukimoto
Susumu TSUKIMOTO

Date September 1, 2006

Tatsuya Kabe
Tatsuya KABE

Date September 1, 2006

Toshifumi Morita
Toshifumi MORITA

Date September 1, 2006

Miki Moriyama
Miki MORIYAMA

Date September 1, 2006

Kazuhiro Ito
Kazuhiro ITO

Date September 1, 2006

Masanori Murakami
Masanori MURAKAMI

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