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

Execution Date: September 20, 2007

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

Name: Ibiden Co., Ltd. (50%)

Address: 2-1, Kanda-cho, Ogaki-shi  
Gifu 503-8604  
JapanAdditional 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)

11/680,187

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. 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

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## 9. Statement and signature

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true  
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Marvin J. Spivak

Name of Person Signing

Signature

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Registration Number: 24,913

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**PATENT**  
**REEL: 019913 FRAME: 0275**

OP \$40.00 11680187

ASSIGNMENT

WHEREAS, National University Corporation Nagoya Institute of Technology of Gokiso-cho, Showa-ku, Nagoya-shi, Aichi 466-8555, Japan, a National University Corporation organized and existing under the laws of the Country of Japan, is the exclusive owner, by assignment, of the application for letters patent of the United States of America Application No. 11/680,187 filed February 28, 2007, and

WHEREAS, Ibiden Co., Ltd. of 2-1, Kanda-cho, Ogaki-shi, Gifu 503-8604, Japan, a corporation organized and existing under the laws of the Country of Japan (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring an undivided one-half right, title and interest in and to said application for letters patent, the invention described therein, and in and to any and all Letters Patent that may be granted therefor in the United States and its territorial possessions;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other valuable consideration, the receipt of which is hereby acknowledged, National University Corporation Nagoya Institute of Technology by these presents do sell, assign and transfer unto said ASSIGNEE an undivided one-half right, title and interest for the territory of the United States of America in and to the aforesaid application for letters patent, the invention described therein and in and to any and all Letters Patent which may be granted therefor and in and to any and all divisions, continuations, reissues, substitutions and renewals thereof.


National University Corporation Nagoya Institute of Technology hereby authorizes and requests that the Patent Office in the United States and its territorial possessions issue any and all of said Letters Patent, when granted, jointly to said ASSIGNEE as the assignee of an undivided one-half right, title and interest, for the

use and behoof of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, to the extent hereby assigned.

IN TESTIMONY WHEREOF, National University Corporation Nagoya Institute of Technology has caused these presents to be signed by its officer hereunto duly authorized.

NATIONAL UNIVERSITY CORPORATION  
NAGOYA INSTITUTE OF TECHNOLOGY

Date: September 20, 2007

By:   
Name: NOBUYUKI MATSUI  
Title: President