



Form PTO-1595

(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

102757686

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

## 1. Name of conveying party(ies):

Sebastian Schmidt (08/29/2003), Thomas Schafbauer  
(09/01/2003), Hang Yip Liu (08/19/2003), and Yayi Wei  
(08/19/2003)Additional name(s) of conveying party(ies)  
attached?☐ Yes☒ No

## 3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: see Box 1, conveying parties

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

Name: Infineon Technologies North America Corp.

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

1730 North First Street

City: San JoseState: CAZip: 95112Additional name(s) &  
address(es) attached:☐ Yes☒ No

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

If this document is being filed together with a new application, the execution date of the new application is: \_\_\_\_\_

A. Patent Application No.(s):

10/671,123

B. Patent No.(s): \_\_\_\_\_

Additional numbers attached?

☐ Yes☒ No5. Name and address of party to whom correspondence  
concerning document should be mailed:Name: DARYL K. NEFF  
LERNER, DAVID, LITTENBERG, KRUMHOLZ &  
MENTLIK, LLP

Street Address:

600 South Avenue WestCity:  
WestfieldState:  
NJZip:  
070906. Total number of applications and  
patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account☐ Authorized to be charged to credit card  
(Form 2038 enclosed)

## 8. Deposit account number:

12-1095

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 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 copy of the original document.*Daryl K. Neff  
Name of Person SigningDaryl K. Neff  
SignatureMay 20, 2004  
DateTotal number of pages including cover sheet, attachments, and documents: 7

**ASSIGNMENT OF UTILITY APPLICATION**

Docket Number (Optional)

02 P 01514 US INTECH 3.0-037

Whereas, I, Sebastian Schmidt ofMonitzburgersh. 28 D-01127 Dresden, Germany  
hereafter referred to as assignor, have with others invented certain new and useful improvements in**STRUCTURE AND METHOD FOR PLACEMENT, SIZING AND SHAPING OF DUMMY STRUCTURES**☐ for which an application for a United States Letters Patent was filed on \_\_\_\_\_

Application Number \_\_\_\_\_

☐ for which an application for a United States Letters Patent was executed by me on \_\_\_\_\_ on even date herewith ,☐ for which an International Application was filed on \_\_\_\_\_ , as

\_\_\_\_\_, designating the United States.

And

Whereas, Infineon Technologies North America Corp.a corporation of Delaware herein referred to as "assignee" whose mailing address is1730 North First Street; San Jose, California 95112

is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

8/29/2003

Date

Sebastian Schmidt

Sebastian Schmidt

Ines Anke

Witness

A ke

Typed Name of Witness

☒

\*Total of 4 forms are submitted.

**ASSIGNMENT OF UTILITY APPLICATION**

Docket Number (Optional)

02 P 01514 US INTECH 3.0-037

Whereas, I, Thomas Schafbauer of55 Avenue d'Italie, 75013 Paris, France

hereafter referred to as assignor, have with others invented certain new and useful improvements in

**STRUCTURE AND METHOD FOR PLACEMENT, SIZING AND SHAPING OF DUMMY STRUCTURES**☐ for which an application for a United States Letters Patent was filed on \_\_\_\_\_  
Application Number \_\_\_\_\_☐ for which an application for a United States Letters Patent was executed by me on \_\_\_\_\_ on even date herewith \_\_\_\_\_,☐ for which an International Application was filed on \_\_\_\_\_, as

\_\_\_\_\_, designating the United States.

And


Whereas, Infineon Technologies North America Corp.a corporation of Delaware herein referred to as "assignee" whose mailing address is1730 North First Street; San Jose, California 95112

is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

1.9.2003

Date



Thomas Schafbauer



Witness

M. Ziglmann

Typed Name of Witness

☒

\*Total of 4 forms are submitted.

**ASSIGNMENT OF UTILITY APPLICATION**Docket Number (Optional)  
02 P 01514 US INTECH 3.0-037Whereas, I, Hang Yip Liu of~~400 Henning Drive; Montrose, New York 10548~~ 1983 ROUTE 52 SUITE 1 HOPWELL JUNCTION, N.Y.

hereafter referred to as assignor, have with others invented certain new and useful improvements in

**STRUCTURE AND METHOD FOR PLACEMENT, SIZING AND SHAPING OF DUMMY STRUCTURES**☐ for which an application for a United States Letters Patent was filed on \_\_\_\_\_  
Application Number \_\_\_\_\_☒ for which an application for a United States Letters Patent was executed by me on on even date herewith,☐ for which an International Application was filed on \_\_\_\_\_, as

\_\_\_\_\_, designating the United States.

And

Whereas, Infineon Technologies North America Corp.a corporation of Delaware herein referred to as "assignee" whose mailing address is1730 North First Street; San Jose, California 95112

is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

8/19/03

Date



Witness

LORI METTRAM

Typed Name of Witness

Hang Yip Liu☒\*Total of 4 forms are submitted.

**ASSIGNMENT OF UTILITY APPLICATION**

Docket Number (Optional)

02 P 01514 US INTECH 3.0-037

Whereas, I, Yayi Wei of1983 Route 52, Suite 1, Hopewell Junction, NY 12533

hereafter referred to as assignor, have with others invented certain new and useful improvements in

**STRUCTURE AND METHOD FOR PLACEMENT, SIZING AND SHAPING OF DUMMY STRUCTURES**

- ☐ for which an application for a United States Letters Patent was filed on \_\_\_\_\_  
Application Number \_\_\_\_\_
- ☒ for which an application for a United States Letters Patent was executed by me on on even date herewith ,
- ☐ for which an International Application was filed on \_\_\_\_\_ , as  
\_\_\_\_\_, designating the United States.

And

Whereas, Infineon Technologies North America Corp.a corporation of Delaware herein referred to as "assignee" whose mailing address is1730 North First Street; San Jose, California 95112

is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

8/19/2003

Date

Yayi Wei

Yayi Wei

Witness

LORI METTAM

Typed Name of Witness

☒

\*Total of 4 forms are submitted.