

03-14-2003



Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)

102390524

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office 02P11670 US (INTECH 3.0-059)

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

<p>1. Name of conveying party(ies): Andy Cowley (08/12/2002), Erdem Kaltalioglu (08/12/2002), and Mark Hoinkis (08/12/2002) 3.4.03</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies) Name: <u>Infineon Technologies North America Corp.</u> Internal Address: _____ Street Address: <u>1730 North First Street</u> City: <u>San Jose</u> State: <u>CA</u> Zip: <u>95112</u> Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: <u>see Box 1, conveying parties</u></p>	

1033 U.S. PTO 10/379346 03/04/03

4. Application number(s) or patent number(s): 10379346

If this document is being filed together with a new application, the execution date of the new application is: August 12, 2002


A. Patent Application No.(s): _____ B. Patent No.(s): _____

Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Gregory S. Gewirtz LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP</u> Street Address: <u>600 South Avenue West</u> City: <u>Westfield</u> State: <u>NJ</u> Zip: <u>07090</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Authorized to be charged to credit card (Form 2038 enclosed)</p> <p>8. Deposit account number: <u>12-1095</u> (Attach duplicate copy of this page if paying by deposit account)</p>
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

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.

Gregory S. Gewirtz  March 4, 2003
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 4

417826 1100

03/14/2003 LUNELLER 00000024 121095 10379346
01 FC:0021 40.00 CH

ASSIGNMENT OF UTILITY APPLICATION

Docket Number (Optional)

02 P 11670 US
INTECH 1.0-059

Whereas, I, Andy Cowley of
8 Summerlin Court; Wappingers Falls, New York 12590

hereafter referred to as assignor, have with others invented certain new and useful improvements in
**REDUCTION OF THE SHEAR STRESS IN COPPER VIA'S IN ORGANIC INTERLAYER
DIELECTRIC MATERIAL**

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 Aug. 12, 2002,

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 is
1730 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.

8/12/02
Date

A.C. C
Andy Cowley

Eh Kallio
Witness

Erdem Kallio
Typed Name of Witness

*Total of 4 forms are submitted.

ASSIGNMENT OF UTILITY APPLICATION

Docket Number (Optional)
02 P 11670 US
INTECH 1.0-059

Whereas, I, Erdem Kaltalioglu of
16 F Wintrop Court; Wappinger, New York 12590

hereafter referred to as assignor, have with others invented certain new and useful improvements in
REDUCTION OF THE SHEAR STRESS IN COPPER VIA'S IN ORGANIC INTERLAYER DIELECTRIC MATERIAL

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 Aug. 12, 2002,

for which an International Application was filed on _____, as

_____, designating the United States.

And

Whereas, Infinion Technologies North America Corp.
a corporation of Delaware herein referred to as "assignee" whose mailing address is
1730 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.

8/12/02
Date

Erdem Kaltalioglu
Erdem Kaltalioglu

A. Cowley
Witness

ANDY COWLEY
Typed Name of Witness

*Total of 4 forms are submitted.

ASSIGNMENT OF UTILITY APPLICATION

Docket Number (Optional)

02 P 11670 US
INTECH 1.0-059

Whereas, I, Mark Hoinkis of
37 Spruce Ridge Drive; Fishkill, New York 12524

hereafter referred to as assignor, have with others invented certain new and useful improvements in
**REDUCTION OF THE SHEAR STRESS IN COPPER VIA'S IN ORGANIC INTERLAYER
DIELECTRIC MATERIAL**

- 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 Aug. 12, 2002,
- 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 is
1730 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.

8-12-02
Date

Mark Hoinkis
Mark Hoinkis

A. C. C.
Witness
ANDY COWLEY
Typed Name of Witness

*Total of 4 forms are submitted.