

Form PTO-1595 (Rev. 03-11)
OMB No. 0651-0027 (exp. 03/31/2012)

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

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Richard Dewitt Crisp (04/02/2012), Wael Zohni (04/02/2012), Belgacem Haba (04/02/2012), and Frank Lambrecht (04/02/2012)

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

2. Name and address of receiving party(ies)

Name: Invensas Corporation

Internal Address: _____

Street Address: _____

2702 Orchard Parkway

City: San Jose

State: California

Country: United States of America Zip: 95134

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

☒ Assignment ☐ Merger ☐ Change of Name

☐ Security Agreement ☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 8424, Confirmatory License

☐ Other _____

4. Application or patent number(s):

A. Patent Application No.(s)

13/440,313

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Joseph H. Karlin
LERNER, DAVID, LITTENBERG,
KRUMHOLZ & MENTLIK, LLP

Internal Address: Atty. Dkt.: TIPI 3.12-691 A

Street Address: 600 South Avenue West

City: Westfield

State: NJ Zip: 07090

Phone Number: 908-654-5000

Fax Number: 908-654-7866

Email Address: ataylor@ldlkm.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

☒ Authorized to be charged to deposit account

☐ Enclosed

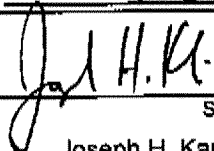
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 12-1095

Authorized User Name Joseph H. Karlin

9. Signature:



Signature

Joseph H. Karlin - 62,471

Name of Person Signing

April 10, 2012

Date

Total number of pages including cover sheet, attachments, and documents: 5

CH \$40.00 121095 13440313

former PTO/SB/15 (8-00) Modified LDLKM

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) TIPI 3.12-691 A
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Whereas, I, Richard Dewitt Crisp of
c/o Invenzas Corporation: 2702 Orchard Parkway: San Jose, California 95134
 hereafter referred to as assignor, have with others invented certain new and useful improvements in
STUB MINIMIZATION FOR WIREBOND ASSEMBLIES WITHOUT WINDOWS

☒ 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 _____
 and _____

Whereas, Invenzas Corporation
 a corporation of Delaware herein referred to as "assignee" whose mailing address is
2702 Orchard Parkway; San Jose, California 95134
 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, continuation-in-part, 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 there from 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.

I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application Nos. 61/542,488, 61/542,495 and 61/542,553, all filed October 3, 2011, and in United States Provisional Application No. 61/600,271, filed February 17, 2012 and in the inventions disclosed thereto in all countries of the world including the right to claim priority or benefit of said Application Nos. 61/542,488, 61/542,495, 61/542,553, and 61/600,271 pursuant to any law or treaty in the countries of the world.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known April 2, 2012 _____
 (Date) (Signature)


State of California) SS:
 County of Santa Clara)

On 4/2/2012 before me, Salina Diaz, Notary Public
 personally appeared Richard Dewitt Crisp, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Salina Diaz
 (Notary Public)



SALINA DIAZ
 Commission # 1889526
 Notary Public - California
 Santa Clara County
 My Comm. Expires May 18, 2014

☒ *Total of 4 forms are submitted.

TIPI 3-12-691 A

PATENT
REEL: 028031 FRAME: 0145

former PTO/SB15 (8-00) Modified LDCLKM

ASSIGNMENT OF UTILITY APPLICATION

Docket Number (Optional)

TIPI 3.12-691 A

Whereas, I, Belgacem Haba of
c/o Invenas Corporation, 2702 Orchard Parkway, San Jose, California 95134

hereafter referred to as assignor, have with others invented certain new and useful improvements in
STUB MINIMIZATION FOR WIREBOND ASSEMBLIES WITHOUT WINDOWS

- ☒ 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 _____
 and _____

Whereas, Invenas Corporation

a corporation of Delaware herein referred to as "assignee" whose mailing address is
2702 Orchard Parkway, San Jose, California 95134

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, continuation-in-part, 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 there from 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.

I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application Nos. 61/542,488, 61/542,495 and 61/542,553, all filed October 3, 2011, and in United States Provisional Application No. 61/600,271, filed February 17, 2012 and in the inventions disclosed thereto in all countries of the world including the right to claim priority or benefit of said Application Nos. 61/542,488, 61/542,495, 61/542,553, and 61/600,271 pursuant to any law or treaty in the countries of the world.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

4/2/2012
 (Date)

Belgacem Haba
 (Signature)

State of California) SS:
 County of Santa Clara)

On April 2, 2012 before me, Lulua Rangwala Notary Public
 personally appeared Belgacem Haba, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Lulua Rangwala
 (Notary Public)



☒ *Total of 4 forms are submitted.

(former PTO/BB/16 (8-00) Modified LDLK&M)

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) TIP1 3.12-691 A
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Whereas, I, Frank Lambrecht of c/o Invenzas Corporation, 2702 Orchard Parkway, San Jose, California 95134 hereafter referred to as assignor, have with others invented certain new and useful improvements in STUB MINIMIZATION FOR WIREBOND ASSEMBLIES WITHOUT WINDOWS

☒ 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 _____ and _____

Whereas, Invenzas Corporation a corporation of Delaware herein referred to as "assignee" whose mailing address is 2702 Orchard Parkway; San Jose, California 95134 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, continuation-in-part, 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 there from 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.

I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application Nos. 61/542,488, 61/542,495 and 61/542,553, all filed October 3, 2011, and in United States Provisional Application No. 61/600,271, filed February 17, 2012 and in the inventions disclosed thereto in all countries of the world including the right to claim priority or benefit of said Application Nos. 61/542,488, 61/542,495, 61/542,553, and 61/600,271 pursuant to any law or treaty in the countries of the world.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

4-2-2012 (Date) [Signature] (Signature)

State of California) SS:
 County of Santa Clara)

On 4/2/2012 before me, Salina Diaz, Notary Public personally appeared Frank Lambrecht, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal:

[Signature] (Notary Public)

SALINA DIAZ
 Commission # 1889526
 Notary Public - California
 Santa Clara County
 My Comm. Expires May 18, 2014

☒ *Total of 4 forms are submitted.