

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

ETAS ID: TM338133

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT		
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Nature of Conveyance needs to be changed from Assigns the Entire Interest to Security Interest previously recorded on Reel 005492 Frame 0893. Assignor(s) hereby confirms the Security Agreement.		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
R & D Circuits		03/31/2015	CORPORATION: NEW JERSEY
R&D Altanova, Inc.		03/31/2015	CORPORATION: CALIFORNIA
RECEIVING PARTY DATA			
Name:	Abacus Finance Group, LLC, as Administrative Agent		
Street Address:	6 East 43rd Street		
Internal Address:	20th Floor		
City:	New York		
State/Country:	NEW YORK		
Postal Code:	10017-6994		
Entity Type:	LIMITED LIABILITY COMPANY: DELAWARE		
PROPERTY NUMBERS Total: 8			
Property Type	Number	Word Mark	
Registration Number:	4040884	ELASTECH	
Registration Number:	3906040	KNOWN GOOD BOARD	
Registration Number:	3944000	KGLB	
Registration Number:	3909579	KNOWN GOOD LOAD BOARD	
Registration Number:	3827708	QUALITY ACROSS THE BOARD	
Serial Number:	86324283	INVISIPIN	
Serial Number:	86161107	R&D ALTANOVA	
Serial Number:	86415821	SILICON SPACE TRANSFORMER	
CORRESPONDENCE DATA			
Fax Number:	6175747658		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>			
Phone:	6175743518		
Email:	smordas@goulstonstorr.com		
Correspondent Name:	Stacey A. Mordas		

TRADEMARK

Address Line 1:	400 Atlantic Avenue
Address Line 4:	Boston, MASSACHUSETTS 02110

NAME OF SUBMITTER:	Stacey A. Mordas
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SIGNATURE:	/s/ Stacey A. Mordas
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DATE SIGNED:	04/14/2015
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Total Attachments: 7

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TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM336776

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT OF THE ENTIRE INTEREST AND THE GOODWILL		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
R & D Circuits		03/31/2015	CORPORATION:
R&D Altanova, Inc.		03/31/2015	CORPORATION:
RECEIVING PARTY DATA			
Name:	Abacus Finance Group, LLC		
Street Address:	6 East 43rd Street, 20th Floor		
City:	New York		
State/Country:	NEW YORK		
Postal Code:	10017-6994		
Entity Type:	LIMITED LIABILITY COMPANY: UNITED STATES DELAWARE		
PROPERTY NUMBERS Total: 8			
Property Type	Number	Word Mark	
Registration Number:	4040884	ELASTECH	
Registration Number:	3906040	KNOWN GOOD BOARD	
Registration Number:	3944000	KGLB	
Registration Number:	3909579	KNOWN GOOD LOAD BOARD	
Registration Number:	3827708	QUALITY ACROSS THE BOARD	
Serial Number:	86324283	INVISIPIN	
Serial Number:	86161107	R&D ALTANOVA	
Serial Number:	86415821	SILICON SPACE TRANSFORMER	
CORRESPONDENCE DATA			
Fax Number:	2128786911		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>			
Phone:	2128785144		
Email:	rmargi@goulstonstorr.com		
Correspondent Name:	Ranya S Margi		
Address Line 1:	885 Third Avenue, 18th Floor		
Address Line 4:	New York, NEW YORK 10022		
ATTORNEY DOCKET NUMBER:	14832-0043		

OP \$215.00 4040884

TRADEMARK SECURITY AGREEMENT

This TRADEMARK SECURITY AGREEMENT (this “Agreement”), dated as of March 31, 2015, is made by R & D CIRCUITS, a New Jersey corporation (the “Borrower” and a “Grantor”) and R&D ALTANOVA, INC. (a “Grantor” and, collectively with the Borrower, the “Grantors”), in favor of ABACUS FINANCE GROUP, LLC, in its capacity as administrative agent for the Lenders party to the Credit Agreement referred to below (in such capacity, the “Administrative Agent”).

W I T N E S S E T H:

WHEREAS, pursuant to that certain Credit Agreement of even date herewith (as amended, restated, supplemented or otherwise modified from time to time, the “Credit Agreement”), by and among Borrower, the lenders from time to time party thereto (the “Lenders”) and the Administrative Agent, the Lenders have agreed to extend credit and make certain financial accommodations to the Borrower;

WHEREAS, in connection with the Credit Agreement, the Grantors and the Administrative Agent have entered into that certain Guarantee and Collateral Agreement of even date herewith (as amended, restated, supplemented or otherwise modified from time to time, the “Guarantee and Collateral Agreement”); and

WHEREAS, pursuant to the Credit Agreement and the Guarantee and Collateral Agreement, the Grantors are required to execute and deliver to the Administrative Agent this Agreement;

NOW, THEREFORE, in consideration of the premises and mutual covenants herein contained and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantors hereby agree as follows:

1. **DEFINED TERMS.** All capitalized terms used but not otherwise defined herein have the meanings given to them in the Guarantee and Collateral Agreement.

2. **GRANT OF SECURITY INTEREST IN TRADEMARK COLLATERAL.** The Grantors hereby pledge, assign and grant to the Administrative Agent, on behalf of and for the ratable benefit of the Secured Parties, and their respective permitted successors, indorsees, transferees and assigns, a continuing first priority security interest in all of each Grantor’s right, title and interest in, to and under the following, whether presently existing or hereafter created or acquired (collectively, the “Trademark Collateral”):

2.1. all of its Trademarks, including those referred to on Schedule I hereto, excluding only United States intent-to-use trademark applications to the extent that and solely during the period in which the grant of a security interest therein would impair, under applicable federal law, the registrability of such applications or the validity or enforceability of registrations issuing from such applications;

2.2. all extensions and renewals of the foregoing;

2.3. all goodwill connected with the use of, and symbolized by, each such Trademark;

2.4. all rights of any kind whatsoever of the Grantor accruing under any of the foregoing provided by applicable law of any jurisdiction, by international treaties and conventions and otherwise throughout the world;

2.5. any and all royalties, fees, income, payments, products and other proceeds now or hereafter due or payable with respect to any and all of the foregoing; and

2.6. any and all claims and causes of action, with respect to any of the foregoing, whether occurring before, on or after the date hereof, including all rights to and claims for damages, restitution and injunctive and other legal and equitable relief for past, present and future infringement, dilution, misappropriation, violation, misuse, breach or default, with the right but no obligation to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages.

3. GUARANTEE AND COLLATERAL AGREEMENT. The security interests granted pursuant to this Agreement are granted in conjunction with the security interests granted to the Administrative Agent pursuant to the Guarantee and Collateral Agreement. Each Grantor hereby acknowledges and affirms that the rights and remedies of the Administrative Agent with respect to the security interest in the Trademark Collateral made and granted hereby are more fully set forth in the Guarantee and Collateral Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. In the event of a conflict between the provisions of this Agreement and the Guarantee and Collateral Agreement, the Guarantee and Collateral Agreement shall control. This Agreement shall constitute a Collateral Document and a Loan Document (as such terms are defined in the Credit Agreement).

4. AMENDMENTS IN WRITING. None of the terms or provisions of this Agreement may be waived, amended, supplemented or otherwise modified except by an instrument in writing signed by the Administrative Agent and the Grantors.

5. GOVERNING LAW. This Agreement and the rights and obligations of the parties hereto shall be governed by, and construed in accordance with, the laws of the State of New York.

6. COUNTERPARTS. This Agreement may be executed in any number of counterparts and by the different parties hereto on separate counterparts and each such counterpart shall be deemed to be an original, but all such counterparts shall together constitute but one and the same Agreement. Receipt by telecopy or other electronic transmission (including "PDF") of any executed signature page to this Agreement shall constitute effective delivery of such signature page.

7. TERMINATION. Upon the termination of the Guarantee and Collateral Agreement pursuant to Section 8.17 thereof, upon written request of the Grantors, and at the expense of the Grantors, the Administrative Agent shall execute, acknowledge, and deliver to the Grantors an instrument in writing in recordable form, and in form and substance reasonably acceptable to the Administrative Agent, releasing the collateral pledge, grant, assignment, lien and security interest in the Trademark Collateral under this Agreement.

[Remainder of this page intentionally left blank]

IN WITNESS WHEREOF, the Grantor has caused this Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

GRANTOR:

R&D Circuits

By: 

Name: James V. Russell

Title: President

R&D Altanova, Inc.

By: 

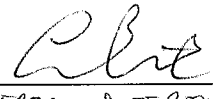
Name: James V. Russell

Title: President

[SIGNATURE PAGE TO TRADEMARK SECURITY AGREEMENT]

ACCEPTED AND ACKNOWLEDGED BY:

ABACUS FINANCE GROUP, LLC, as Agent

By: 
Name: ERIC PETERSEN
Title: VICE PRESIDENT

[SIGNATURE PAGE TO TRADEMARK SECURITY AGREEMENT (ABACUS/R&D 2015)]

SCHEDULE I
to
TRADEMARK SECURITY AGREEMENT

TRADEMARK REGISTRATIONS

Grantor	Trademark	Registration Number	Registration Date
R&D Circuits	Elastech	4040884	10/18/2011
R&D Circuits	Known Good Board	3906040	1/11/2011
R&D Circuits	KGLB	3944000	4/12/2011
R&D Circuits	Known Good Load Board	3909579	1/18/2011
R&D Circuits	Quality Across the Board	3827708	8/3/2010

TRADEMARK APPLICATIONS

Grantor	Trademark	Application Number	File Date
R&D Altanova, Inc.	Invisipin	86/324,283	6/30/2014
R&D Altanova, Inc.	R&D Altanova & design	86/161,107	1/9/2014
R&D Circuits	Silicon Space Transformer	86/415,821	10/6/2014