502928668 08/09/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2975269

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------------------|----------------|
| ALEJANDRO DE LA FUENTE VORNBROCK | 08/06/2014 |
| VENKATESWARAN SUBBARAMAN | 08/06/2014 |

RECEIVING PARTY DATA

| Name: | GTAT CORPORATION |
|-----------------|----------------------------|
| Street Address: | 243 DANIEL WEBSTER HIGHWAY |
| City: | MERRIMACK |
| State/Country: | NEW HAMPSHIRE |
| Postal Code: | 03054 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14454720 |

CORRESPONDENCE DATA

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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.

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Email: grace@themuellerlawoffice.com

Correspondent Name: HEATHER MUELLER

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Address Line 4: SAN DIEGO, CALIFORNIA 92130

| ATTORNEY DOCKET NUMBER: | GTATP010 |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | GRACE Y. SCHULZ |
| SIGNATURE: | /Grace Y. Schulz/ |
| DATE SIGNED: | 08/09/2014 |

Total Attachments: 2

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PATENT 502928668 REEL: 033502 FRAME: 0008

Attorney Docket No.: GTATP010/2014F004

ASSIGNMENT

For good and valuable consideration, we, **Alejandro de la Fuente Vornbrock**, residing at 263 Vine Street, San Carlos, CA 94070; and **Venkateswaran Subbaraman**, residing at 6111 Bava Court, San Jose, CA 95123;

Hereby sell, assign and transfer to **GTAT Corporation**, having a principal place of business at 243 Daniel Webster Highway, Merrimack, New Hampshire 03054, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for a United States Patent, which has been executed by the undersigned concurrently herewith, and is entitled:

SOLDER APPLICATION METHOD AND APPARATUS

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Alejandro de la Fuente Vornbrock

Date

Scound Brue

Witness

Date

Aug. 6. 2014

Date

Date

Page 1 of 2

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|--------------------------|
| Venkateswaran Subbaraman |
| Witness |
| Witness |

Attorney Docket No.: GTATP010/2014F004

August 6, 2014

Date

7, 2014

Date

August 7, /2014

Date