PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2951578

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| LOS GATOS RESEARCH | 07/21/2014 |

RECEIVING PARTY DATA

| Name: | ABB RESEARCH LTD. |
|-----------------|---------------------|
| Street Address: | AFFOLTERNSTRASSE 44 |
| City: | ZURICH |
| State/Country: | SWITZERLAND |
| Postal Code: | CH-8050 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13426220 |

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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LAW OFFICES OF THOMAS SCHNECK **Correspondent Name:**

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| ATTORNEY DOCKET NUMBER: | LGR-009 | |
|-------------------------|------------------|--|
| NAME OF SUBMITTER: | THOMAS SCHNECK | |
| SIGNATURE: | /thomas schneck/ | |
| DATE SIGNED: | 07/23/2014 | |

Total Attachments: 1

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PATENT REEL: 033377 FRAME: 0771

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ASSIGNMENT

WHEREAS, LOS GATOS RESEARCH, a California corporation, having an address of 67 E. Evelyn Avenue, Ste. 3, Mountain View, California 94041, U.S.A., hereinafter referred to as ASSIGNOR, is the owner of U.S. Patent Application No. 13/426,220 (PATENT APPLICATION hereafter);

WHEREAS, ABB Research Ltd., a corporation of Switzerland, having an address of Affolternstrasse 44, CH-8050 Zurich, Switzerland, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00), the receipt of which is acknowledged, and for other good and valuable consideration, ASSIGNOR, by these presents does sell, assign and transfer unto ASSIGNEE the entire right, title and interest in and to the said PATENT APPLICATION, the same to be held and enjoyed by the said ASSIGNEE, together with any continuation, division, renewal, substitute, reissue and re-examined version thereof, and together with the right to recover damages for past and future infringement of the PATENT APPLICATION, to the full end of the term for which said PATENT APPLICATION is granted, as fully and entirely the same would have been held by it had this assignment and sale not been made.

Executed this Zl day of July 2014.

LOS GATOS RESEARCH

Bv:

Name: Douglas S. Baer

Title: President

LGR-009 (Serial No. 13/426,220)

PATENT REEL: 033377 FRAME: 0772

RECORDED: 07/23/2014