

FORM PTO-1585

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1. Name of conveying party(ies):

Arati MANJESHWAR
Lakshmi VENKATRAMAN
Bhaskar SRINIVASAN

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

2. Name and address of receiving party(ies)

Name: **Robert Bosch GmbH**
Street Address: Postfach 30 02 20
City: D-70442 Stuttgart
State: Federal Republic of Germany

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: _____

Execution date(s): **Arati MANJESHWAR** January 23, 2006
Lakshmi VENKATRAMAN January 30, 2006
Bhaskar SRINIVASAN February 9, 2006

4. Application numbers or patent numbers:

Execution date of application is:

A. Patent Applications:

11/239,837

B. Patent No.(s)

Additional Numbers attached? ☐ Yes ☒ No

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

Name: Gerard A. Messina
Internal Address: KENYON & KENYON LLP
Street Address: One Broadway
City: New York State: New York ZIP: 10004

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41) \$ 40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:
11-0600

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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.

Gerard A. Messina (Reg. No. 35,952)

Name of Person Signing

Signature

Date

Total Number of pages including cover sheet, attachments and document: 6

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CH \$40.00 110600 11239837

NY 01-1697919-1
700243452

PATENT
REEL: 017257 FRAME: 0280

11403/5503

ASSIGNMENT

WHEREAS, WE,

Arati MANJESHWAR
3939 W. Windmills Blvd, #1098
Chandler, AZ 85226
United States of America

Citizenship: India

Lakshmi VENKATRAMAN
2255 Showers Drive, #323
Mountain View, CA 94040
United States of America

Citizenship: India

and

Bhaskar SRINIVASAN
120 East Creek Drive #14A
Menlo Park, CA 94025
United States of America

Citizenship: India

are the Assignors of the entire right, title and interest in and to U.S. Patent Application
Serial No. 11/239,837 filed on September 30, 2005 entitled **METHOD AND SYSTEM
FOR PROVIDING AN ENERGY EFFICIENT EXCHANGE OF INFORMATION
IN WIRELESS NETWORKS;**

WHEREAS **ROBERT BOSCH GmbH**, having a place of business at
Postfach 30 02 20, 70442 Stuttgart, Federal Republic of Germany and who, together
with its successors and assigns, is hereinafter called Assignee, is desirous of acquiring the
title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for appropriate and proper consideration furnished by
Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby,
without reservations:

1. Assign, transfer, and convey to Assignees the entire right, title, and interest

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in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries, including all divisional, renewal, substitute, and continuation applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

2. Authorize Assignees to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of Assignees or otherwise as Assignees may deem advisable, under an International Convention or otherwise.
3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignees, as assignees of the entire right, title, and interest therein or otherwise as Assignees may direct.
4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignees without encumbrance; and that we are aware of no claim to the contrary.
5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignees' request and at Assignees' expense, but without additional consideration to us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patent shall be held and enjoyed by Assignees as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignees all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignees; to communicate to Assignees all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignees with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conception, disclosure, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

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IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this
23 day of JAN, 2006.

Arati B. Manjeshwar
Arati MANJESHWAR

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this

30 day of JANUARY, 2006

V. Lakshmi

Lakshmi VENKATRAMAN

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IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this

9 day of Feb, 2006

S. Bhaskar
Bhaskar SRINIVASAN