PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Fuliang Weng	01/28/2009
Zhongnan Shen	01/28/2009
Zhe Feng	02/03/2009

RECEIVING PARTY DATA

Name:	Robert Bosch GmbH
Street Address:	Postfach 30 02 20
City:	Stuttgart
State/Country:	GERMANY
Postal Code:	70442

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12274267

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	BOSC.P031
NAME OF SUBMITTER:	Geoffrey T. Staniford

Total Attachments: 4

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PATENT REEL: 022207 FRAME: 0616 OP \$40,00 122

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PATENT REEL: 022207 FRAME: 0617

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			6/30/2008)

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	ORM COVER SHEET TS ONLY BOSC.P031
	ase record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Fuliang Weng, Zhongnan Shen, Zhe Feng	Name: Robert Bosch GmbH
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes 🗸 No	
3. Nature of conveyance/Execution Date(s):	Street Address: Postfach 30 02 20
Execution Date(s) 1/28/2009, 2/3/2009	- Ushach 50 02 20
✓ Assignment	
Security Agreement Change of Name	City: Stuttgart
Joint Research Agreement	State:
Government Interest Assignment	
Executive Order 9424, Confirmatory License	Country: Germany Zip: 70442
Other	Additional name(s) & address(es) attached? ☐ Yes ✓ No
Additional numbers att	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Geoffrey T. Staniford	
Internal Address:	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00
Courtney Staniford & Gregory LLP	Authorized to be charged by credit card
Street Address: PO Box 9686	☐ Authorized to be charged to deposit account ☐ Enclosed
0.10017 (dd1000. <u>1 0 b0x 9000</u>	None required (government interest not affecting title)
City: San Jose	8. Payment Information
	a. Credit Card Last 4 Numbers 3746
	Expiration Date 08/09
Phone Number: <u>408-342-1904</u> Fax Number: <u>408-342-1909</u>	b. Deposit Account Number
Email Address: gstaniford@csgip.com	Authorized User Name Geoffrey T. Staniford
D. Signature:	
Signature	February 4, 2009
Geoffrey T. Staniford	Date Total number of pages in the U.S.
Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 022207 FRAME: 0618 Attorney Docket No.: BOSC.P031

PATENT

ASSIGNMENT

In consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, <u>Fuliang Weng</u>, <u>Zhongnan Shen and Zhe Feng</u>, the undersigned Assignors, believing to be the original, first and sole or joint inventors of any and all new and useful improvements disclosed in the application for the United States patent entitled

SYSTEM AND METHOD FOR RECOGNIZING PROPER NAMES IN DIALOG SYSTEMS

hereby sell, assign, and transfer to **Robert Bosch GmbH**, having a principal place of business at Postfach 30 02 20, 70442 Stuttgart, Germany, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the same patent application

X	which was filed with the United States Patent and Trademark Office on November
	19, 2008, and which was assigned Application Number 12/274,267

 which has been executed by the undersigned prior hereto or concurrently
herewith on the dates indicated below.

The undersigned further sell, assign, and transfer to Assignee said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that 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 patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

The undersigned further agree that said Assignee may apply for and receive a patent or patents 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 applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions 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 representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all

Atty. Docket No. BOSC.P031

PATENT REEL: 022207 FRAME: 0619 patents on said improvements, in said Assignee, its successors, assigns, and legal representatives.

The undersigned 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.

The undersigned hereby authorize and request the Officials of the United States Patent and Trademark Office and any and all foreign Patent Offices to issue any and all Letters Patents, when granted, to said Assignee as the assignee of the entire right, title and interest in and to the same, for the sole use of said Assignee, its successors and assigns, to the full end of the term for which said Letters Patents may be granted.

The undersigned hereby grant to the practitioners at Customer Number 53186, the Customer Number of Courtney Staniford & Gregory LLP, the power to insert on this document any further identification necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

Inventor/Assignor:	Please Sign and Date Below:
01/28/2019	
Date	Name: Fuliang WENG
01/28/2009	Shen V
Date	Name: Zhongnan SHEN
Date	Name: Zhe FENG

patents on said improvements, in said Assignee, its successors, assigns, and legal representatives.

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and pate below:			
Date	Name: Fuliang WENG		
Date	Name: Zhongnan SHEN		
2009.02.03	The Feng		
Date	Name: The FENC		

Inventor/Assignor: Plages Sign and Data Delawa