FORM PTO-1585

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Daniel ROSARIO Brian NG Thomas CHAN Arne STOSCHEK	Name: Volkswagen AG Internal Address: Street Address: City: D-38436 Wolfsburg
Additional name(s) of conveying parties attached? ☐ Yes ☐ No	State: Federal Republic of Germany ZIP:
	Additional name(s) & address(es) attached? ☐ Yes ☑ No
3. Nature of conveyance: ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: Execution date: Nov. 20, 2006, Nov. 6, 2006, Nov. 6, 2006, and Nov. 20, 2006	
Application numbers or patent numbers: Execution date of application is:	
A. Patent Applications: 11/501,554	B. Patent No.(s)
Additional Numbers attached? ☐ Yes ☑ No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Clifford A. Ulrich Internal Address: KENYON & KENYON LLP Street Address: One Broadway Street Address: One Broadway	6. Total number of applications and patents involved: 1
City: New York State: New York ZIP: 10004	7. Total fee (37 C.F.R. 3.41)
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Clifford A. Ulrich (Reg. No. 42,194) Name of Person Signing	Date Total Number of pages including cover sheet, attachments and document: 7
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[11150/100]

<u>ASSIGNMENT</u>

WHEREAS, we,

Daniel ROSARIO
1036 West Cliff Drive
Santa Cruz, California 95060
United States of America
Citizenship: Portuguese Republic

Brian NG 2260 Homestead Court, #302 Los Altos, California 94024 United States of America Citizenship: Canada

Thomas CHAN
2045 W. El Camino Real, #122
Mountain View, California 94040
United States of America
Citizenship: United States of America

and

Arne STOSCHEK
609 Greer Road
Palo Alto, California 94303
United States of America
Citizenship: Federal Republic of Germany

have made certain inventions and discoveries in a NAVIGATION SYSTEM FOR A MOTOR VEHICLE, for which an application for Letters Patent was filed in the United States Patent and Tradsmark Office as U.S. Patent Application Serial No. 11/501,554 on August 8, 2006; and

WHEREAS VOLKSWAGEN AG, having a piece of business at 38436 Wolfsburg, 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 valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

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

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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 Assignee 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 Assignee or otherwise as Assignee 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 Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee 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 Assignee 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 Assignee's request and at Assignee's 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 Assignee 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 Assignee 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 Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee 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 20th day of November, 2006.

Daniel ROSARIO

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IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this <u>06</u> day of <u>Apren 602</u>, 2006.

Brian NG

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IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this <u>Lth</u>day of <u>November</u>, 2006.

Thomas CHAN

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 20 day of ______, 2006.

Arne STOSCHEK

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PATENT REEL: 018764 FRAME; 000 97.08