

MAY 12 2008

05-16-2008

Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

103503471

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)Maxim ARBITMANN;
Matthias SCHORN
Rolf ISERMANN;
Ulrich STAHLINAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) April 1, 2008

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: Continental Teves AG & Co.oHG

Internal Address: Dept of Patents and Licenses

Street Address: Guerickestrasse 7

City: Frankfurt

State:

Country: Germany Zip: D-60488

Additional name(s) & address(es) attached? ☐ Yes ☐ No**4. Application or patent number(s):**☐ This document is being filed together with a new application.

A. Patent Application No.(s)

12/066535
AP11265

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Gerlinde Nattler

Internal Address: Dept of Patents and Licenses

Street Address: One Continental Drive

City: Auburn Hills

State: Michigan Zip: 48326

Phone Number: 248-393-8721

Fax Number: 248-393-8722

Email Address: linda.nattler@us.contiautomotive.com

6. Total number of applications and patents involved: one**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Informationa. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 502570

Authorized User Name Gerlinde Nattler

9. Signature:

Signature

5/12/08

Date

Gerlinde Nattler

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. 22313-145005/15/2008 DBYRNL 00000001 502570 12066535
01 FC:8021 40.00 DA

Attorney Docket No.: P11265/Gf/Be.

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, we Maxim Arbitmann, Matthias Schorn, Rolf Isermann and Ulrich Stählin citizens of Germany, and residing at 737 Dressler Lane, Rochester Hills MI 48307, USA, Dornwegshöhstraße 2, D-64367 Mühlthal, Hermertsberg 2A, D-64342 Seckheim, Wienerstrasse 69, D-64287 Darmstadt respectively, hereby sell, assign and transfer to **Continental Teves AG & Co. oHG, Guerickestrasse 7, D-60488 Frankfurt, Germany** as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

Method and apparatus for predicting a movement trajectory

described in an application for Letters Patent of the United States,

_____ filed herewith,
_____ filed as U.S. Serial No. _____ on _____

and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

Attorney Docket No.: P11265/Gf/Be.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at Frankfurt/Main this 1st day of April, 2008.

M. Arbitmann
Maxim Arbitmann

Matthias Schorn
Matthias Schorn

Rolf Isermann
Rolf Isermann

Ulrich Stählin
Ulrich Stählin

Signed in our presence and acknowledged to be an assignment of the application (invention) hereinabove referred to

1st April 2008
Date

Christa Albrecht
Witness

1st April 2008
Date

Mike Bartram
Witness

P11265-US-006-ASSIGNMENT.DOC

Attorney Docket No.: P11265/Gf/Be.

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, we Maxim Arbitmann, Matthias Schorn, Rolf Isermann and Ulrich Stählin citizens of Germany, and residing at 737 Dressler Lane, Rochester Hills MI 48307, USA, Dornwegshöhstraße 2, D-64367 Mühlthal, Hermertsberg 2A, D-64342 Seeheim, Wienerstrasse 69, D-64287 Darmstadt respectively, hereby sell, assign and transfer to **Continental Teves AG & Co. oHG, Guerickestrasse 7, D-60488 Frankfurt, Germany** as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

Method and apparatus for predicting a movement trajectory

described in an application for Letters Patent of the United States,

_____ filed herewith,
_____ filed as U.S. Serial No. _____ on _____

and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

Attorney Docket No.: P11265/Gf/Be.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at Frankfurt/Main this 1st day of April, 2008.

Maxim Arbitmann

M. Schorn
Matthias Schorn

Rolf Isermann

Ulrich Stählin
Ulrich Stählin

Signed in our presence and acknowledged to be an assignment of the application (invention) hereinabove referred to

1.4.08
Date

Christo Kewie
Witness

1.4.08
Date
P11265-US-006-ASSIGNMENT.DOC

Ute Bertram
Witness

Attorney Docket No.: P11265/Gf/Be.

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, we Maxim Arbitmann, Matthias Schorn, Rolf Isermann and Ulrich Stählin citizens of Germany, and residing at 737 Dressler Lane, Rochester Hills MI 48307, USA, Dornwegshöhstraße 2, D-64367 Mühlthal, Hermertsberg 2A, D-64342 Seeheim, Wienerstrasse 69, D-64287 Darmstadt respectively, hereby sell, assign and transfer to **Continental Teves AG & Co. oHG, Guerickestrasse 7, D-60488 Frankfurt, Germany** as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

Method and apparatus for predicting a movement trajectory

described in an application for Letters Patent of the United States,

_____ filed herewith,
_____ filed as U.S. Serial No. _____ on _____

and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

Attorney Docket No.: P11265/Gf/Be.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at Frankfurt/Main this 1st day of April, 2008.

Maxim Arbitmann

Matthias Schorn

R. Isermann

Rolf Isermann

Ulrich Stählin

Signed in our presence and acknowledged to be an assignment of the application (invention) hereinabove referred to

1st / 04 / 08
Date

1st / 04 / 08
Date

P11265-US-006-ASSIGNMENT.DOC

Christa Cleeve
Witness

Ute Behnke
Witness

MAY 12 2008

Attorney's Docket No P11286/GI/CH

PTO/SB/103 (8-98)

gPATENT/Formal matters/P11286-US-005-Declaration

Approved for use through 9/30/98. OMB 0851-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Declaration and Power of Attorney for Patent Application Erklärung für Patentanmeldungen mit Vollmacht

German Language Declaration

Als nachstehend benannter Erfinder erkläre ich hiermit an Eides Statt:

As a below named inventor, I hereby declare that:

daß mein Wohnsitz, meine Postanschrift und meine Staatsangehörigkeit den im nachstehenden nach meinem Namen aufgeführten Angaben entsprechen, daß ich nach bestem Wissen der ursprüngliche, erste und alleinige Erfinder (falls nachstehend nur ein Name angegeben ist) oder ein ursprünglicher, erster und Miterfinder (falls nachstehend mehrere Namen aufgeführt sind) des Gegenstandes bin, für den dieser Antrag gestellt wird und für den ein Patent für die Erfindung mit folgendem Titel beantragt wird:

My residence, post office address and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Method and apparatus for predicting a movement trajectory

Title

deren Beschreibung hier beigefügt ist, es sei denn (in diesem Falle Zutreffendes bitte ankreuzen), diese Erfindung

the specification of which is attached hereto unless the following box is checked:

☒ wurde angemeldet am 15/09/2008 unter der US-Anmeldenummer oder unter der Internationalen Anmeldenummer im Rahmen des Vertrags über die Zusammenarbeit auf dem Gebiet des Patentwesens (PCT) PCT/EP2006/066424 und am Datum abgeändert (falls zutreffend)

☒ was filed on Date as United States Application Number or PCT International Application Number Application Number and was amended on Date (if applicable)

Ich bestätige hiermit, daß ich den Inhalt der oben angegebenen Patentanmeldung, einschließlich der Ansprüche, die durch einen oben erwähnten Zusatzantrag und in einem "preliminary amendment" abgeändert wurden, durchgesehen und verstanden habe.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above and as amended in a preliminary amendment.

Ich erkenne meine Pflicht zur Offenbarung jeglicher Informationen an, die eventuell zur Prüfung der Patentfähigkeit in Einklang mit Titel 37, Code of Federal Regulations, § 1.56 von Belang sind.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

{Page 1 of 3}

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

Attorney's Docket No P11265/G/CH

PTO/SB/103 (8-98)

gPATENT/Formal matters/P11265-US-005-Declaration

Approved for use through 9/30/98. OMB 0861-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

German Language Declaration

Ich beanspruche hiermit ausländische Prioritätsvorteile gemäß Title 35, US-Code, § 119 (a)-(d), bzw. § 365(b) aller unten aufgeführten Auslandsanmeldungen für Patente oder Erfinderrkunden, oder §365(a) aller PCT internationalen Anmeldungen, welche wenigstens ein Land ausser den Vereinigten Staaten von Amerika benennen, und habe nachstehend durch ankreuzen sämtliche Auslandsanmeldungen für Patente bzw. Erfinderrkunden oder PCT internationale Anmeldungen angegeben, deren Anmeldetag dem der Anmeldung, für welche Priorität beansprucht wird, vorangeht.

I hereby claim foreign priority under Title 35, United States Code, §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Applications

(Frühere ausländische Anmeldungen)

10 2005 044 204.8	Germany
10 2005 044 199.8	Germany
10 2005 044 200.5	Germany
10 2006 004 174.7	Germany
10 2006 034 254.2	Germany
10 2006 034 255.0	Germany
10 2006 036 363.9	Germany
PCT/EP2006/066424	PCT

15/09/2005

15/09/2005

15/09/2005

27/01/2006

21/07/2006

21/07/2006

02/08/2006

15/09/2006

Priority Not ClaimedPriorität nicht beansprucht☐☐

Ich beanspruche hiermit Prioritätsvorteile unter Title 35, US-Code, § 119(e) aller US-Hilfsanmeldungen wie unten aufgezählt.

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

Application No., filed on Filing Date

Application No., filed on Filing Date

Ich beanspruche hiermit die mir unter Title 35, US-Code, § 120 zustehenden Vorteile aller unten aufgeführten US-Patentanmeldungen bzw. § 365(c) aller PCT internationalen Anmeldungen, welche die Vereinigten Staaten von Amerika benennen, und erkenne, insofern der Gegenstand eines jeden früheren Anspruchs dieser Patentanmeldung nicht in einer US-Patentanmeldung, bzw. PCT internationalen Anmeldung in in einer gemäß dem ersten Absatz von Title 35, US-Code, § 112 vorgeschriebenen Art und Weise offenbart wurde, meine Pflicht zur Offenbarung jeglicher Informationen an, die zur Prüfung der Patentfähigkeit in Einklang mit Title 37, Code of Federal Regulations, § 1.56 von Belang sind und die im Zeitraum zwischen dem Anmeldetag der früheren Patentanmeldung und dem nationalen oder im Rahmen des Vertrags über die Zusammenarbeit auf dem Gebiet des Patentwesens (PCT) gültigen internationalen Anmeldetags bekannt geworden sind.

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application No., filed on Filing Date

Status: patented/pending/abandoned

Application No., filed on Filing Date

Status: patented/pending/abandoned

Ich erkläre hiermit, daß alle in der vorliegenden Erklärung von mir gemachten Angaben nach bestem Wissen und Gewissen der Wahrheit entsprechen, und ferner daß ich diese eidesstattliche Erklärung in Kenntnis dessen ablege, daß wissentlich und vorsätzlich falsche Angaben oder dergleichen gemäß § 1001, Title 18 des US-Code strafbar sind und mit Geldstrafe und/oder Gefängnis bestraft werden können und daß derartige wissentlich und vorsätzlich falsche Angaben die Rechtswirksamkeit der vorliegenden Patentanmeldung oder eines aufgrund deren erteilten Patentes gefährden können.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

[Page 2 of 3]

Attorney's Docket No P11285/G/CH

PTO/SB/103 (8-98)

g: PATENT/Formal matters/P11285-US-005-Declaration

Approved for use through 9/30/98. OMB 0851-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

German Language Declaration

VERTRETUNGSVOLLMACHT: Als benannter Erfinder beauftrage ich hiermit den (die) nachstehend aufgeführten Patentanwalt (Patentanwälte) und/oder Vertreter mit der Verfolgung der vorliegenden Patentanmeldung sowie mit der Abwicklung aller damit verbundenen Angelegenheiten vor dem US-Patent- und Markenamt:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

☒ Praktizierende Personen, die mit der folgenden Kundennummer assoziiert sind:

52203

☒ Practitioners associated with the Customer Number

52203

Bitte, verwenden Sie die mit dieser Kundennummer verbundene Adresse als Korrespondenzadresse.

Please, recognize the the address associated with this Customer Number as correspondence address.

Maxim Arbitmann <i>M. Arbitmann</i> 04/01/08 Signature Date 737 Dressler Lane Rochester Hills MI 48307 USA Citizen of Germany	Matthias Schorn Signature Date Dornwegshöhstraße 2 D-64367 Mühlthal Germany Citizen of Germany
Rolf Isermann Signature Date Hermertsberg 2A D-64342 Seeheim Germany Citizen of Germany	Ulrich Stählin Signature Date Wienerstrasse 69 D-64287 Darmstadt Germany Citizen of Germany

☐ If box is checked, subsequent inventors are listed on a separate sheet

[Page 3 of 3]

Attorney's Docket No P11265/Gf/CH

PTO/SB/103 (8-96)

g:PATENT/Formal matters/P11265-US-005-Declaration.doc

Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Declaration and Power of Attorney for Patent Application

Erklärung für Patentanmeldungen mit Vollmacht

German Language Declaration

RECEIVED
CENTRAL FAX CENTER

MAY 12 2008

Als nachstehend benannter Erfinder erkläre ich hiermit an Eides Statt:

As a below named inventor, I hereby declare that:

daß mein Wohnsitz, meine Postanschrift und meine Staatsangehörigkeit den im nachstehenden nach meinem Namen aufgeführten Angaben entsprechen, daß ich nach bestem Wissen der ursprüngliche, erste und alleinige Erfinder (falls nachstehend nur ein Name angegeben ist) oder ein ursprünglicher, erster und Miterfinder (falls nachstehend mehrere Namen aufgeführt sind) des Gegenstandes bin, für den dieser Antrag gestellt wird und für den ein Patent für die Erfindung mit folgendem Titel beantragt wird:

My residence, post office address and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Method and apparatus for predicting a movement trajectory

Title

the specification of which is attached hereto unless the following box is checked:

deren Beschreibung hier beigefügt ist, es sei denn (in diesem Falle Zutreffendes bitte ankreuzen), diese Erfindung



was filed on Date
as United States Application Number or PCT
International Application Number Application
Number and was amended on
Date (if applicable)

☒ wurde angemeldet am 15/09/2008
unter der US-Anmeldenummer oder unter der
Internationalen Anmeldenummer im Rahmen des
Vertrags über die Zusammenarbeit auf dem Gebiet des
Patentwesens (PCT) PCT/EP2006/066424 und am
Datum abgeändert (falls zutreffend)

Ich bestätige hiermit, daß ich den Inhalt der oben angegebenen Patentanmeldung, einschließlich der Ansprüche, die durch einen oben erwähnten Zusatzantrag und in einem "preliminary amendment" abgeändert wurden, durchgesehen und verstanden habe.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above and as amended in a preliminary amendment.

Ich erkenne meine Pflicht zur Offenbarung jeglicher Informationen an, die eventuell zur Prüfung der Patentfähigkeit in Einklang mit Titel 37, Code of Federal Regulations, § 1.56 von Belang sind.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

[Page 1 of 3]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

Attorney's Docket No P11265/Gf/CH

PTO/SB/103 (8-96)

g:PATENT/Formal matters/P11265-US-005-Declaration.doc

Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

German Language Declaration

Ich beanspruche hiermit ausländische Prioritätsvorteile gemäß Title 35, US-Code, § 119 (a)-(d), bzw. § 365(b) aller unten aufgeführten Auslandsanmeldungen für Patente oder Erfinderurkunden, oder §365(a) aller PCT internationalen Anmeldungen, welche wenigstens ein Land ausser den Vereinigten Staaten von Amerika benennen, und habe nachstehend durch ankreuzen sämtliche Auslandsanmeldungen für Patente bzw. Erfinderurkunden oder PCT internationale Anmeldungen angegeben, deren Anmeldetag dem der Anmeldung, für welche Priorität beansprucht wird, vorangeht.

Prior Foreign Applications

(Frühere ausländische Anmeldungen)

10 2005 044 204.8	Germany
10 2005 044 199.8	Germany
10 2005 044 200.5	Germany
10 2006 004 174.7	Germany
10 2006 034 254.2	Germany
10 2006 034 255.0	Germany
10 2006 036 363.9	Germany
PCT/EP2006/066424	PCT

I hereby claim foreign priority under Title 35, United States Code §119(a)-(d) or § 365(b) of any foreign application(s) for patent, inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Not ClaimedPriorität nicht beansprucht

15/09/2005

15/09/2005

15/09/2005

27/01/2006

21/07/2006

21/07/2006/

02/08/2006

15/09/2006



Ich beanspruche hiermit Prioritätsvorteile unter Title 35, US-Code, § 119(e) aller US-Hilfsanmeldungen wie unten aufgezählt.

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

Application No., filed on Filing Date

Application No., filed on Filing Date

Ich beanspruche hiermit die mir unter Title 35, US-Code, § 120 zustehenden Vorteile aller unten aufgeführten US-Patentanmeldungen bzw. § 365(c) aller PCT internationalen Anmeldungen, welche die Vereinigten Staaten von Amerika benennen, und erkenne, insofern der Gegenstand eines jeden früheren Anspruchs dieser Patentanmeldung nicht in einer US-Patentanmeldung, bzw. PCT internationalen Anmeldung in der in einer gemäß dem ersten Absatz von Title 35, US-Code, § 112 vorgeschriebenen Art und Weise offenbart wurde, meine Pflicht zur Offenbarung jeglicher Informationen an, die zur Prüfung der Patentfähigkeit in Einklang mit Title 37, Code of Federal Regulations, § 1.56 von Belang sind und die im Zeitraum zwischen dem Anmeldetag der früheren Patentanmeldung und dem nationalen oder im Rahmen des Vertrags über die Zusammenarbeit auf dem Gebiet des Patentwesens (PCT) gültigen internationalen Anmeldetags bekannt geworden sind.

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application No., filed on Filing Date

Status: patented/pending/abandoned

Application No., filed on Filing Date

Status: patented/pending/abandoned

Ich erkläre hiermit, daß alle in der vorliegenden Erklärung von mir gemachten Angaben nach bestem Wissen und Gewissen der Wahrheit entsprechen, und ferner daß ich diese eidesstattliche Erklärung in Kenntnis dessen ablege, daß wissentlich und vorsätzlich falsche Angaben oder dergleichen gemäß § 1001, Title 18 des US-Code strafbar sind und mit Geldstrafe und/oder Gefängnis bestraft werden können und daß derartige wissentlich und vorsätzlich falsche Angaben die Rechtswirksamkeit der vorliegenden Patentanmeldung oder eines aufgrund deren erteilten Patentes gefährden können.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Attorney's Docket No P11265/GI/CH

PTO/SB/103 (8-96)

g:PATENT/Formal matters/P11265-US-005-Declaration.doc

Approved for use through 9/30/98. OMB 0851-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.**German Language Declaration**

VERTRETUNGSVOLLMACHT: Als benannter Erfinder beauftrage ich hiermit den (die) nachstehend aufgeführten Patentanwalt (Patentanwälte) und/oder Vertreter mit der Verfolgung der vorliegenden Patentanmeldung sowie mit der Abwicklung aller damit verbundenen Angelegenheiten vor dem US-Patent- und Markenamt:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute the application and transact all business in the Patent and Trademark Office connected therewith:

☒ Praktizierende Personen, die mit der folgenden Kundennummer assoziiert sind:

52203

☒ Practitioners associated with the Customer Number

52203

Bitte, verwenden Sie die mit dieser Kundennummer verbundene Adresse als Korrespondenzadresse.

Please, recognize the the address associated with this Customer Number as correspondence address.

Maxim Arbitmann	Matthias Schorn
Signature _____ Date _____ 737 Dressler Lane Rochester Hills MI 48307 USA Citizen of Germany	Signature <i>M. Schorn</i> Date <i>01/04/08</i> Dornwegshöhstraße 2 D-64367 Mühlital Germany Citizen of Germany
Rolf Isermann	Ulrich Stählin
Signature _____ Date _____ Hermertsberg 2A D-64342 Seeheim Germany Citizen of Germany	Signature <i>Ulrich Stählin</i> Date <i>01/04/08</i> Wienerstrasse 69 D-64287 Darmstadt Germany <i>Lübecker Straße 4</i> <i>D-65760 Eschborn</i> Citizen of Germany

☐ If box is checked, subsequent inventors are listed on a separate sheet

[Page 3 of 3]

Attorney's Docket No P11265/GI/CH

PTO/SB/103 (8-96)

g:PATENT/Formal matters/P11265-US-005-Declaration.doc

Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Declaration and Power of Attorney for Patent Application Erklärung für Patentanmeldungen mit Vollmacht

German Language Declaration

Als nachstehend benannter Erfinder erkläre ich hiermit an Eides
Statt:

As a below named inventor, I hereby declare that:

daß mein Wohnsitz, meine Postanschrift und meine Staatsangehörigkeit den im nachstehenden nach meinem Namen aufgeführten Angaben entsprechen, daß ich nach bestem Wissen der ursprüngliche, erste und alleinige Erfinder (falls nachstehend nur ein Name angegeben ist) oder ein ursprünglicher, erster und Miterfinder (falls nachstehend mehrere Namen aufgeführt sind) des Gegenstandes bin, für den dieser Antrag gestellt wird und für den ein Patent für die Erfindung mit folgendem Titel beantragt wird:

My residence, post office address and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Method and apparatus for predicting a movement trajectory

Title

deren Beschreibung hier beigelegt ist, es sei denn (in diesem Falle Zutreffendes bitte ankreuzen), diese Erfindung

the specification of which is attached hereto unless the following box is checked:



wurde angemeldet am 15/09/2008 unter der US-Anmeldenummer oder unter der Internationalen Anmeldenummer im Rahmen des Vertrags über die Zusammenarbeit auf dem Gebiet des Patentwesens (PCT) PCT/EP2006/066424 und am Datum abgeändert (falls zutreffend)



was filed on Date as United States Application Number or PCT International Application Number and was amended on Date (if applicable)

Ich bestätige hiermit, daß ich den Inhalt der oben angegebenen Patentanmeldung, einschließlich der Ansprüche, die durch einen oben erwähnten Zusatzantrag und in einem "preliminary amendment" abgeändert wurden, durchgesehen und verstanden habe.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above and as amended in a preliminary amendment.

Ich erkenne meine Pflicht zur Offenbarung jeglicher Informationen an, die eventuell zur Prüfung der Patentfähigkeit in Einklang mit Titel 37, Code of Federal Regulations, § 1.56 von Belang sind.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

[Page 1 of 3]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

Attorney's Docket No P11265/G/CH

PTO/SB/103 (8-98)

g:PATENT/Formal_matters/P11265-US-005-Declaration.doc

Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

German Language Declaration

Ich beanspruche hiermit ausländische Prioritätsvorteile gemäß Title 35, US-Code, § 119 (a)-(d), bzw. § 365(b) aller unten aufgeführten Auslandsanmeldungen für Patente oder Erfinderurkunden, oder §365(a) aller PCT internationalen Anmeldungen, welche wenigstens ein Land ausser den Vereinigten Staaten von Amerika benennen, und habe nachstehend durch ankreuzen sämtliche Auslandsanmeldungen für Patente bzw. Erfinderurkunden oder PCT internationale Anmeldungen angegeben, deren Anmeldetag dem der Anmeldung, für welche Priorität beansprucht wird, vorangeht.

Prior Foreign Applications

(Frühere ausländische Anmeldungen)

10 2005 044 204.8	Germany
10 2005 044 199.8	Germany
10 2005 044 200.5	Germany
10 2006 004 174.7	Germany
10 2006 034 254.2	Germany
10 2006 034 255.0	Germany
10 2006 036 363.9	Germany
PCT/EP2006/066424	PCT

I hereby claim foreign priority under Title 35, United States Code, §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Not ClaimedPriorität nicht beansprucht

15/09/2005

15/09/2005

15/09/2005

27/01/2006

21/07/2006

21/07/2006/

02/08/2006

15/09/2006

☐☐

Ich beanspruche hiermit Prioritätsvorteile unter Title 35, US-Code, § 119(e) aller US-Hilfsanmeldungen wie unten aufgezählt.

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

Application No., filed on Filing Date

Application No., filed on Filing Date

Ich beanspruche hiermit die mir unter Title 35, US-Code, § 120 zustehenden Vorteile aller unten aufgeführten US-Patentanmeldungen bzw. § 365(c) aller PCT internationalen Anmeldungen, welche die Vereinigten Staaten von Amerika benennen, und erkenne, insofern der Gegenstand eines jeden früheren Anspruchs dieser Patentanmeldung nicht in einer US-Patentanmeldung, bzw. PCT internationalen Anmeldung in in einer gemäß dem ersten Absatz von Title 35, US-Code, § 112 vorgeschriebenen Art und Weise offenbart wurde, meine Pflicht zur Offenbarung jeglicher Informationen an, die zur Prüfung der Patentfähigkeit in Einklang mit Title 37, Code of Federal Regulations, § 1.56 von Belang sind und die im Zeitraum zwischen dem Anmeldetag der früheren Patentanmeldung und dem nationalen oder im Rahmen des Vertrags über die Zusammenarbeit auf dem Gebiet des Patentwesens (PCT) gültigen internationalen Anmeldetags bekannt geworden sind.

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application No., filed on Filing Date

Status: patented/pending/abandoned

Application No., filed on Filing Date

Status: patented/pending/abandoned

Ich erkläre hiermit, daß alle in der vorliegenden Erklärung von mir gemachten Angaben nach bestem Wissen und Gewissen der Wahrheit entsprechen, und ferner daß ich diese eidesstattliche Erklärung in Kenntnis dessen ablege, daß wissentlich und vorsätzlich falsche Angaben oder dergleichen gemäß § 1001, Title 18 des US-Code strafbar sind und mit Geldstrafe und/oder Gefängnis bestraft werden können und daß derartige wissentlich und vorsätzlich falsche Angaben die Rechtswirksamkeit der vorliegenden Patentanmeldung oder eines aufgrund deren erteilten Patentes gefährden können.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Attorney's Docket No P11265/Gf/CH

PTO/SB/103 (8-96)

g:PATENT/Formal matters/P11265-US-005-Declaration.doc

Approved for use through 8/30/98. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

German Language Declaration

VERTRETUNGSVOLLMACHT: Als benannter Erfinder beauftrage ich hiermit den (die) nachstehend aufgeführten Patentanwalt (Patentanwälte) und/oder Vertreter mit der Verfolgung der vorliegenden Patentanmeldung sowie mit der Abwicklung aller damit verbundenen Angelegenheiten vor dem US-Patent- und Markenamt:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

☒ Praktizierende Personen, die mit der folgenden Kundennummer assoziiert sind:

52203

☒ Practitioners associated with the Customer Number

52203

Bitte, verwenden Sie die mit dieser Kundennummer verbundene Adresse als Korrespondenzadresse.

Please, recognize the the address associated with this Customer Number as correspondence address.

Maxim Arbutmann		Matthias Schorn	
Signature	Date	Signature	Date
737 Dressler Lane Rochester Hills MI 48307 USA Citizen of Germany		Dornwegshöhstraße 2 D-64367 Mühlthal Germany Citizen of Germany	
Rolf Isermann		Ulrich Stählin	
Signature	Date	Signature	Date
 01/04/08			
Hermertsberg 2A D-64342 Seeheim Germany Citizen of Germany		Wienerstrasse 69 D-64287 Darmstadt Germany Citizen of Germany	

☐ If box is checked, subsequent inventors are listed on a separate sheet

[Page 3 of 3]