

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Sara H. Basson</td> <td>09/18/2008</td> </tr> <tr> <td>Peter Gustav Fairweather</td> <td>09/18/2008</td> </tr> <tr> <td>Dimitri Kanevsky</td> <td>09/18/2008</td> </tr> <tr> <td>Edward Emile Kelley</td> <td>09/18/2008</td> </tr> </tbody> </table>		Name	Execution Date	Sara H. Basson	09/18/2008	Peter Gustav Fairweather	09/18/2008	Dimitri Kanevsky	09/18/2008	Edward Emile Kelley	09/18/2008
Name	Execution Date										
Sara H. Basson	09/18/2008										
Peter Gustav Fairweather	09/18/2008										
Dimitri Kanevsky	09/18/2008										
Edward Emile Kelley	09/18/2008										
RECEIVING PARTY DATA											
Name:	International Business Machines Corporation										
Street Address:	New Orchard Road										
City:	Armonk										
State/Country:	NEW YORK										
Postal Code:	10504										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12234570</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12234570						
Property Type	Number										
Application Number:	12234570										
CORRESPONDENCE DATA											
Fax Number:	(512)949-4900										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	512-477-7165										
Email:	a@aengland.com										
Correspondent Name:	IBM ENDICOTT (ANTHONY ENGLAND) LAW OFFI										
Address Line 1:	PO Box 5307										
Address Line 4:	AUSTIN, TEXAS 78763-5307										
ATTORNEY DOCKET NUMBER:	END920080128US1										
NAME OF SUBMITTER:	Anthony V.S. England										
<p>Total Attachments: 15 source=US_Assignment_Basson_Kanevsky#page1.tif</p>											

CH \$40.00 12234570

source=US_Assignment_Basson_Kanevsky#page2.tif
source=US_Assignment_Basson_Kanevsky#page3.tif
source=US_Assignment_Basson_Kanevsky#page4.tif
source=US_Assignment_Basson_Kanevsky#page5.tif
source=US_Assignment_Fairweather#page1.tif
source=US_Assignment_Fairweather#page2.tif
source=US_Assignment_Fairweather#page3.tif
source=US_Assignment_Fairweather#page4.tif
source=US_Assignment_Fairweather#page5.tif
source=US_Assignment_Kelley#page1.tif
source=US_Assignment_Kelley#page2.tif
source=US_Assignment_Kelley#page3.tif
source=US_Assignment_Kelley#page4.tif
source=US_Assignment_Kelley#page5.tif

IBM DOCKET NUMBER: END920080128US1

ASSIGNMENT

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

Method, Apparatus, and Computer Program Product for Sharing GPS Navigation Information

and further identified by the IBM Docket Number provided above in the header of this Assignment, for which an application for a United States Patent was executed concurrently herewith or was filed having:

Serial Number: _____ (insert series code and serial number here if/when available)

Whereas, International Business Machines Corporation, a corporation of New York having a place of business at Armonk, New York (herein referred to as "IBM"), desires to acquire, and each undersigned Inventor desires to grant to IBM, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned Inventor ("ASSIGNOR") hereby sells, assigns, and otherwise transfers to IBM (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned Inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to IBM, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by IBM, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned Inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in IBM, its successors, legal representatives, and assigns, whenever requested by IBM, its successors, legal representatives, or assigns.

Each undersigned Inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to IBM and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned Inventor also hereby grants IBM, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent application Serial Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

[Inventor Signature Pages Follow]

Page 1 of 5

Assignment Form final 081908.doc

PATENT
REEL: 021560 FRAME: 0325 **

IBM DOCKET NUMBER: END920080128US1

Executed by Inventor 1 of 4

Signature: Sara H. Basson Date: 9/18/08
Sara H. Basson

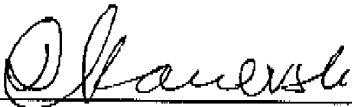
IBM DOCKET NUMBER: END920080128US1

Executed by Inventor 2 of 4

Signature: _____ Date: _____
Peter Gustav Fairweather

IBM DOCKET NUMBER: END920080128US1

Executed by Inventor 3 of 4

Signature:  Date: 9/18/08
Dimitri Kanevsky

IBM DOCKET NUMBER: END920080128US1

Executed by Inventor 4 of 4

Signature: _____ Date: _____
Edward Emile Kelley

ASSIGNMENT

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

Method, Apparatus, and Computer Program Product for Sharing GPS Navigation Information

and further identified by the IBM Docket Number provided above in the header of this Assignment, for which an application for a United States Patent was executed concurrently herewith or was filed having:

Serial Number: _____ (insert series code and serial number here if/when available)

Whereas, International Business Machines Corporation, a corporation of New York having a place of business at Armonk, New York (herein referred to as "IBM"), desires to acquire, and each undersigned Inventor desires to grant to IBM, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned Inventor ("ASSIGNOR") hereby sells, assigns, and otherwise transfers to IBM (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned Inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to IBM, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by IBM, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned Inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in IBM, its successors, legal representatives, and assigns, whenever requested by IBM, its successors, legal representatives, or assigns.

Each undersigned Inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to IBM and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned Inventor also hereby grants IBM, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent application Serial Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

[Inventor Signature Pages Follow]

Page 1 of 5

Executed by Inventor 1 of 4

Signature: _____ Date: _____
 Sara H. Basson

Executed by Inventor 2 of 4

Signature: *Peter Gustav Fairweather* Date: 09/18/200
Peter Gustav Fairweather

Executed by Inventor 3 of 4

Signature: _____ Date: _____
 Dimitri Kanevsky

Executed by Inventor 4 of 4

Signature: _____ Date: _____
Edward Emile Kelley

IBM DOCKET NUMBER: END920080128US1

ASSIGNMENT

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

Method, Apparatus, and Computer Program Product for Sharing GPS Navigation Information

and further identified by the IBM Docket Number provided above in the header of this Assignment, for which an application for a United States Patent was executed concurrently herewith or was filed having:

Serial Number: _____ (insert series code and serial number here if/when available)

Whereas, International Business Machines Corporation, a corporation of New York having a place of business at Armonk, New York (herein referred to as "IBM"), desires to acquire, and each undersigned Inventor desires to grant to IBM, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned Inventor ("ASSIGNOR") hereby sells, assigns, and otherwise transfers to IBM (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned Inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to IBM, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by IBM, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned Inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in IBM, its successors, legal representatives, and assigns, whenever requested by IBM, its successors, legal representatives, or assigns.

Each undersigned Inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to IBM and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned Inventor also hereby grants IBM, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent application Serial Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

[Inventor Signature Pages Follow]

Page 1 of 5

Assignment Form final 081908.doc

PATENT
REEL: 021560 FRAME: 0335

IBM DOCKET NUMBER: END920080128US1

Executed by Inventor 1 of 4

Signature: _____ Date: _____
 Sara H. Basson

IBM DOCKET NUMBER: END920080128US1

Executed by Inventor 2 of 4

Signature: _____ Date: _____
Peter Gustav Fairweather

IBM DOCKET NUMBER: FND920080128US1

Executed by Inventor 3 of 4

Signature: _____ Date: _____

Dimitri Kanevsky

IBM DOCKET NUMBER: FND920080128US1

Executed by Inventor 4 of 4

Signature: Edward Emile Kelley Date: 9/18/2008
Edward Emile Kelley