

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Angelo Centoza</td> <td>07/06/2011</td> </tr> <tr> <td>Ben Toner</td> <td>07/11/2011</td> </tr> <tr> <td>Richard Morris</td> <td>07/11/2011</td> </tr> <tr> <td>Kristan Barraclough</td> <td>07/11/2011</td> </tr> <tr> <td>Graham Hewson</td> <td>07/18/2011</td> </tr> <tr> <td>Robert Pridham</td> <td>07/11/2011</td> </tr> </tbody> </table>		Name	Execution Date	Angelo Centoza	07/06/2011	Ben Toner	07/11/2011	Richard Morris	07/11/2011	Kristan Barraclough	07/11/2011	Graham Hewson	07/18/2011	Robert Pridham	07/11/2011
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RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>Roke Manor Research Limited</td> </tr> <tr> <td>Street Address:</td> <td>Old Salisbury Lane</td> </tr> <tr> <td>City:</td> <td>Romsey, Hampshire</td> </tr> <tr> <td>State/Country:</td> <td>UNITED KINGDOM</td> </tr> <tr> <td>Postal Code:</td> <td>SO51 0ZN</td> </tr> </table>		Name:	Roke Manor Research Limited	Street Address:	Old Salisbury Lane	City:	Romsey, Hampshire	State/Country:	UNITED KINGDOM	Postal Code:	SO51 0ZN				
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PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13948708</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13948708										
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Application Number:	13948708														
CORRESPONDENCE DATA															
Fax Number: 2028243001 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 2028243000 Email: BWPTOPAT@bannerwitcoff.com, dbarnes@bannerwitcoff.com Correspondent Name: BANNER & WITCOFF, LTD. Address Line 1: 1100 13TH STREET, NW Address Line 2: SUITE 1200 Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005															
ATTORNEY DOCKET NUMBER:	007948.00020														

NAME OF SUBMITTER:	William E. Wooten
Signature:	/William E. Wooten/
Date:	09/17/2013
Total Attachments: 2 source=Assignment20#page1.tif source=Assignment20#page2.tif	

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

Roke Manor Research Limited
Old Salisbury Lane
Romsey, Hampshire
SO51 0ZN United Kingdom

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to:

Mobile Device and Method

as set forth in his United States Patent Application (check one):

- ☒ executed concurrently herewith,
☐ executed on ,
☐ Application No. , filed ,
☐ PCT International Application, No.: , filed ,

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of **CROWELL & MORING LLP**, or any partner thereof, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

FULL NAME(S) of INVENTOR(S)

Signature:
Inventor one:
Citizen of:


Angelo CENTOZA
Italy

Date:

05/07/2011

Signature:
Inventor two:
Citizen of:

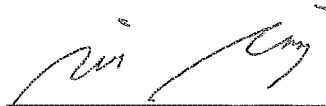

Ben TONER
United Kingdom

Date:

11/07/2011

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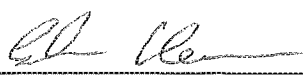
Attorney Docket No.: 038819.63632US

Signature: 
Inventor three: Richard MORRIS
Citizen of: United Kingdom


Date: 11/7/2011

Signature: 
Inventor four: Kristan BARRACLOUGH
Citizen of: United Kingdom

Date: 11/07/2011

Signature: 
Inventor five: Graham HEWSON
Citizen of: United Kingdom

Date: 18/07/2011

Signature: 
Inventor six: Robert PRIDHAM
Citizen of: United Kingdom

Date: 11/07/2011