

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	Confirmatory Assignment												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael Koontz</td> <td>09/05/2012</td> </tr> <tr> <td>Andrew Tran</td> <td>09/05/2012</td> </tr> <tr> <td>James Sherman</td> <td>09/06/2012</td> </tr> <tr> <td>Jake Gunderson</td> <td>10/08/2012</td> </tr> </tbody> </table>		Name	Execution Date	Michael Koontz	09/05/2012	Andrew Tran	09/05/2012	James Sherman	09/06/2012	Jake Gunderson	10/08/2012		
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Blackbird Technologies, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>13900 Lincoln Park Drive</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 400</td> </tr> <tr> <td>City:</td> <td>Herndon</td> </tr> <tr> <td>State/Country:</td> <td>VIRGINIA</td> </tr> <tr> <td>Postal Code:</td> <td>20171</td> </tr> </table>		Name:	Blackbird Technologies, Inc.	Street Address:	13900 Lincoln Park Drive	Internal Address:	Suite 400	City:	Herndon	State/Country:	VIRGINIA	Postal Code:	20171
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PROPERTY NUMBERS Total: 2													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13115680</td> </tr> <tr> <td>PCT Number:</td> <td>US2012039241</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13115680	PCT Number:	US2012039241						
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PCT Number:	US2012039241												
CORRESPONDENCE DATA													
<p>Fax Number: 2028427899 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (202) 842-7800 Email: mharris@cooley.com Correspondent Name: Cooley LLP Address Line 1: 777 6th Street NW Address Line 2: Suite 1100 Address Line 4: Washington, DISTRICT OF COLUMBIA 20001</p>													
ATTORNEY DOCKET NUMBER:	BLAC-003/00US												

NAME OF SUBMITTER:

David W. Hopkins

Total Attachments: 5

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CONFIRMATORY ASSIGNMENT OF PATENT RIGHTS

Michael KOONTZ, residing at 25893 Pinebluff Drive, Chantilly, VA 20152; **Andrew TRAN**, residing at 13530 Old Dairy Road, Herndon, VA 20171; **James SHERMAN**, residing at 7685 McGaheysville Road, Penn Laird, VA 22846; and **Jake Gunderson**, residing at 3016 Gull Place, Clearwater, FL 33762 (each referred to as "Assignor") are the inventors of the subject matter in the following Patent Applications ("said applications") set forth below, as well as any inventions(s) ("said invention(s)") disclosed in said applications.

Application No.	Filing Date	Title
13/115,680	May 25, 2011	METHODS AND APPARATUS FOR EMERGENCY TRACKING
PCT/US12/39241	May 24, 2012	METHODS AND APPARATUS FOR EMERGENCY TRACKING
GCC/P/2012/21369	May 26, 2012	METHODS AND APPARATUS FOR EMERGENCY TRACKING

An assignment executed on July 19, 2011 and July 20, 2011 with respect to U.S. Patent Application No. 13/115,680 ("said assignment"), incorrectly identified Blackbird Technologies, Inc. (the "Assignee") as being a corporation duly organized under and pursuant to the laws of Delaware. The Assignors hereby confirm that the Assignors, by said assignment, previously assigned, transferred, and/or set over to Blackbird Technologies, Inc., a corporation duly organized under and pursuant to the laws of Virginia, and having its principal place of business at 13900 Lincoln Park Drive, Suite 400, Herndon, VA 20171, and its successors and assigns, the Assignors' entire rights, title and interest in the subject matter and invention(s) disclosed in said applications.

To the extent that the Assignors have retained or not previously assigned, transferred, and/or set over any rights, title and/or interest in said applications and/or said invention(s), the

U.S. Patent Application No. 13/115,680
Attorney Docket No. BLAC-003/00US 301663-2006

Assignors hereby assign, transfer, and set over any such rights, title and/or interest, including the right to sue for past infringement, in said applications and/or said invention(s), including all divisions, continuations, continuations-in-part, renewals, substitutes, reissues, reexaminations, and extensions thereof and patent(s) and/or patent application(s) claiming priority thereto, to Blackbird Technologies, Inc., its assigns and successors.

This Confirmatory Assignment may be recorded in the U.S. Patent & Trademark Office, where it will be open for public inspection.

Date: 9/5/2012

By: Michael K. Koontz
Michael Koontz

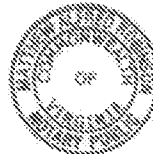
State of Virginia)
County of Fairfax) ss.

On September 5, 2012, before me, Matthew Robinson, Notary Public, personally appeared Michael Koontz, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]

Signature of Notary Public



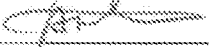
Matthew Alfred Robinson
NOTARY PUBLIC
Commonwealth of Virginia
Reg. #7266-508
My Commission Expires
July 31, 2015

Place Notary Seal Above

My Commission Expires: July 31, 2015

U.S. Patent Application No. 13/115,680
Attorney Docket No. BLAC-003/00US 301663-2006

Date: 9/5/2012

By: 
Andrew Tran

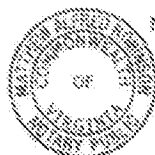
State of Virginia)
County of Fairfax) ss.

On September 5, 2012, before me, Matthew Robinson, Notary Public,
personally appeared Andrew Tran, personally known to me or proved
to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the
within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized
capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon
behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Signature of Notary Public



Matthew Alfred Robinson
NOTARY PUBLIC
Commonwealth of Virginia
Reg. #7385308
My Commission Expires
July 31, 2015

Place Notary Seal Above

My Commission Expires: July 31, 2015

U.S. Patent Application No. 13/115,680
Attorney Docket No. BLAC-003/00US 301663-2006

Date: SEPT. 6, 2012

By: James Sherman

James Sherman

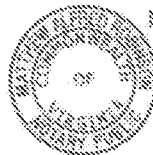
State of Virginia)
County of Fairfax) ss.

On September 6, 2012, before me, Matthew Robinson, Notary Public,
personally appeared James Sherman, personally known to me or proved
to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the
within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized
capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon
behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Matthew Robinson

Signature of Notary Public



Matthew Alfred Robinson
NOTARY PUBLIC
Commonwealth of Virginia
Reg. #7366308
My Commission Expires
July 31, 2015

Place Notary Seal Above

My Commission Expires: July 31, 2015

U.S. Patent Application No. 13/115,680
Attorney Docket No. BLAC-003/00US 301663-2006

Date: 10/8/2012

By:

James M. Morse
Jake Gunderson

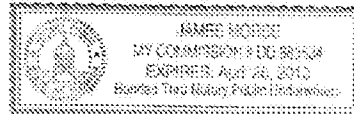
State of Florida

County of Pine Hills ss.

On 8th of October 2012, before me, James M. Morse, Notary Public,
personally appeared Jake Gunderson, personally known to me or
proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed
to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their
authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the
entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

James M. Morse



Signature of Notary Public

Place Notary Seal Above

My Commission Expires: April 26, 2013