**PATENT ASSIGNMENT COVER SHEET**

**SUBMISSION TYPE:** NEW ASSIGNMENT  
**NATURE OF CONVEYANCE:** ASSIGNMENT

### CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
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</thead>
<tbody>
<tr>
<td>OLIVER KAUFMANN</td>
<td>10/03/2016</td>
</tr>
</tbody>
</table>

### RECEIVING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>BLACKBIRD TECH LLC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address</td>
<td>ONE BOSTON PLACE, SUITE 2600</td>
</tr>
<tr>
<td>City</td>
<td>BOSTON</td>
</tr>
<tr>
<td>State/Country</td>
<td>MASSACHUSETTS</td>
</tr>
<tr>
<td>Postal Code</td>
<td>02108</td>
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**PROPERTY NUMBERS Total: 1**

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<tr>
<th>Property Type</th>
<th>Number</th>
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<tr>
<td>Patent Number</td>
<td>6453335</td>
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**CORRESPONDENCE DATA**

Fax Number: (617)307-7103  
*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

Phone: 617-307-7100  
Email: wverlander@blackbird-tech.com  
Correspondent Name: BLACKBIRD TECH LLC  
Address Line 1: ONE BOSTON PLACE, SUITE 2600  
Address Line 4: BOSTON, MASSACHUSETTS 02108

**ATTORNEY DOCKET NUMBER:** 6453335  
**NAME OF SUBMITTER:** WENDY VERLANDER  
**SIGNATURE:** /Wendy Verlander/  
**DATE SIGNED:** 10/03/2016

Total Attachments: 4

source=Executed Assignment - USP 6,453,335#page1.tif  
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source=Executed Assignment - USP 6,453,335#page4.tif
ASSIGNMENT

WHEREAS, Oliver Kaufmann (hereinafter referred to as Assignor), residing at Haunstetter Strasse 19, 86161 Augsburg, Germany, is the sole and exclusive owner of the entire right, title and interest in, to and under in “Providing an internet third party data channel” set forth in a Letters Patent of the United States, No. 6,453,335; and

WHEREAS, Blackbird Tech LLC, doing business as Blackbird Technologies and having its principal place of business at One Boston Place, Suite 2600, Boston, MA 02108 (hereinafter referred to as Assignee), wishes to acquire and Assignor wishes to assign all right, title and interest in and to said Letters Patent of the United States.

NOW, THEREFORE, in exchange for one dollar ($1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over to Assignee, its successors, assigns, and other legal representatives, the entire right, title and interest in and to said Letters Patent, including the subject matter of all claims of said Letters Patent and the right to sue for past infringement thereunder, for its own use and benefit and the use and benefit of its successors, assigns, or other legal representatives, to the full end of the term for which said Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment had not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, assigns, and other legal representatives, that, at the time of execution Assignor is the sole and lawful owner of the entire right, title and interest in and to said Letters Patent, and that the same is free and clear of any liens or encumbrances and that Assignor has the full right and lawful authority to make this assignment, and that it has not executed and will not execute any agreement or other instrument in conflict herewith.

AND for the same consideration, Assignor, its successors, assigns, and other legal representatives, will cooperate with Assignee’s requests to sign all papers and documents, take all lawful oaths, testify in all legal proceedings, sign and deliver all papers that may be necessary or desirable to perfect title to said Letters Patent, and do all acts necessary or
required to be done for the maintenance, enforcement and defense of said Letters Patent, whenever Assignee shall advise.

This Assignment constitutes the entire, full and complete agreement between the Parties concerning the subject matter hereof, and supersedes all prior agreements, negotiations, representations, and discussions written or oral, express or implied, between the Parties in relation thereto.

Assignor authorizes and requests the Commissioner of Patents and Trademarks to record Assignee as owner of said Letters Patent.

This Assignment may be executed in any number of counterparts and by the separate parties on separate counterparts, each of which when executed and delivered shall constitute an original, and all such counterparts together shall constitute but one and the same Assignment.

Assignor and Assignee hereby authorize the following individuals the power to correct errors in this Assignment, or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordation in the United States Patent and Trademark Office.

Wendy Verlander

IN WITNESS WHEREOF, the Assignor and Assignee have caused this Assignment to be executed by themselves or their officers duly authorized on their behalf on the date set forth below:

Date: 2016 - 07 - 20 Assignor: Oliver Kaufmann

Oliver Kaufmann

State of:

County of:
I hereby declare that I was personally present and did see Oliver Kaufmann, who is known to me to be the person named in the above Assignment, duly sign and execute the same.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed my official seal at [location] on this ___ day of __________, 20__.  

Notary Public: ____________________________

My commission expires:

Date: 10/3/2014  Assignee: [Signature]
Wendy Verlander  
Blackbird Tech LLC dba Blackbird Technologies

State of: MASSACHUSETTS

County of: Middlesex

I hereby declare that I was personally present and did see Wendy Verlander, who is known to me to be the person named in the above Assignment, duly sign and execute the same.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed my official seal at [location], MA on this ___ day of __________, 2014.  

Notary Public: ____________________________

My commission expires:

[Notary Seal]

LEIGH A. CRIMMINGS  
Notary Public  
Massachusetts  
Commission Expires Nov 27, 2020
I hereby certify that above is the true signature, subscribed in my presence of

Mr. Oliver Kaufmann, born 28.07.1969,
resident in Haustetter Straße 19, 86161 Augsburg,
me, notary, of known identity.

Augsburg, 2016-09-20

(Dr. Grafberger)
Notary Public in Augsburg
(commission expires on 17th May of 2033)