

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>Amrit Bandyopadhyay</td> <td>07/23/2013</td> </tr> <tr> <td>Daniel Hakim</td> <td>07/22/2013</td> </tr> <tr> <td>Benjamin E. Funk</td> <td>07/22/2013</td> </tr> <tr> <td>Eric Asher Kohn</td> <td>07/24/2013</td> </tr> <tr> <td>Carole A. Teolis</td> <td>07/22/2013</td> </tr> <tr> <td>Gilmer L. Blankenship</td> <td>07/22/2013</td> </tr> </tbody> </table>		Name	Execution Date	Amrit Bandyopadhyay	07/23/2013	Daniel Hakim	07/22/2013	Benjamin E. Funk	07/22/2013	Eric Asher Kohn	07/24/2013	Carole A. Teolis	07/22/2013	Gilmer L. Blankenship	07/22/2013
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<table border="1"> <tr> <td>Name:</td> <td>TRX Systems, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>7500 Greenway Center Drive</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 420</td> </tr> <tr> <td>City:</td> <td>Greenbelt</td> </tr> <tr> <td>State/Country:</td> <td>MARYLAND</td> </tr> <tr> <td>Postal Code:</td> <td>20770</td> </tr> </table>		Name:	TRX Systems, Inc.	Street Address:	7500 Greenway Center Drive	Internal Address:	Suite 420	City:	Greenbelt	State/Country:	MARYLAND	Postal Code:	20770		
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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>12187067</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12187067										
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CORRESPONDENCE DATA															
Fax Number: 2155683439 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 2155683100 Email: assignments@woodcock.com Correspondent Name: Woodcock Washburn LLP Address Line 1: 2929 Arch Street Address Line 2: Cira Centre, 12th Floor Address Line 4: Philadelphia, PENNSYLVANIA 19104															
ATTORNEY DOCKET NUMBER:	TRXS-0046														

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NAME OF SUBMITTER:	Katie Howe
Signature:	/Katie Howe/
Date:	08/08/2013
Total Attachments: 6 source=TRXS0046_ExecutedAssignment#page1.tif source=TRXS0046_ExecutedAssignment#page2.tif source=TRXS0046_ExecutedAssignment#page3.tif source=TRXS0046_ExecutedAssignment#page4.tif source=TRXS0046_ExecutedAssignment#page5.tif source=TRXS0046_ExecutedAssignment#page6.tif	

ASSIGNMENT

WHEREAS, I, **Amrit Bandyopadhyay**, a citizen of **Great Britain**, residing in **College Park, Maryland**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application identified as Application No. **12/187,067**, filed **August 6, 2008** ("the invention"), which is entitled **System and Method for Locating, Tracking, and/or Monitoring the Status of Personnel and/or Assets Both Indoors and Outdoors** ("the subject application"), and which claims priority to patent application numbers **60/954,112** filed **August 6, 2007** and **61/049,020** filed **April 30, 2008** ("the priority applications").

AND WHEREAS, **TRX Systems, Inc.**, ASSIGNEE, having a place of business at **7500 Greenway Center Drive, Suite 420, Greenbelt, Maryland 20770**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority applications, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority applications and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 23rd day of July, year of 2013.

Amrit Bandyopadhyay
Signature

ASSIGNMENT

WHEREAS, I, **Daniel Hakim**, a citizen of **United States of America**, residing in **Silver Spring, Maryland**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application identified as Application No. **12/187,067**, filed **August 6, 2008** ("the invention"), which is entitled **System and Method for Locating, Tracking, and/or Monitoring the Status of Personnel and/or Assets Both Indoors and Outdoors** ("the subject application"), and which claims priority to patent application numbers **60/954,112** filed **August 6, 2007** and **61/049,020** filed **April 30, 2008** ("the priority applications").

AND WHEREAS, **TRX Systems, Inc.**, ASSIGNEE, having a place of business at **7500 Greenway Center Drive, Suite 420, Greenbelt, Maryland 20770**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority applications, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority applications and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

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IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 22 day of July, year of 2013.

Daniel Hakim
Signature

ASSIGNMENT

WHEREAS, I, **Benjamin E. Funk**, a citizen of **United States of America**, residing in **Hanover, Maryland**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application identified as Application No. **12/187,067**, filed **August 6, 2008** ("the invention"), which is entitled **System and Method for Locating, Tracking, and/or Monitoring the Status of Personnel and/or Assets Both Indoors and Outdoors** ("the subject application"), and which claims priority to patent application numbers **60/954,112** filed **August 6, 2007** and **61/049,020** filed **April 30, 2008** ("the priority applications").

AND WHEREAS, **TRX Systems, Inc.**, ASSIGNEE, having a place of business at **7500 Greenway Center Drive, Suite 420, Greenbelt, Maryland 20770**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority applications, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority applications and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

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AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 22 day of July, year of 2012.

Benjamin E. Funk
Signature

ASSIGNMENT

WHEREAS, I, **Eric Asher Kohn**, a citizen of United States of America, residing in Merion, Pennsylvania, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application identified as Application No. 12/187,067, filed August 6, 2008 ("the invention"), which is entitled **System and Method for Locating, Tracking, and/or Monitoring the Status of Personnel and/or Assets Both Indoors and Outdoors** ("the subject application"), and which claims priority to patent application numbers 60/954,112 filed August 6, 2007 and 61/049,020 filed April 30, 2008 ("the priority applications").

AND WHEREAS, **TRX Systems, Inc.**, ASSIGNEE, having a place of business at 7500 Greenway Center Drive, Suite 420, Greenbelt, Maryland 20770, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority applications, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority applications and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 24 day of July, year of 2013
Eric Asher Kohn
Signature

ASSIGNMENT

WHEREAS, I, **Carole A. Teolis**, a citizen of **United States of America**, residing in **Glenn Dale, Maryland**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application identified as Application No. **12/187,067**, filed **August 6, 2008** ("the invention"), which is entitled **System and Method for Locating, Tracking, and/or Monitoring the Status of Personnel and/or Assets Both Indoors and Outdoors** ("the subject application"), and which claims priority to patent application numbers **60/954,112** filed **August 6, 2007** and **61/049,020** filed **April 30, 2008** ("the priority applications").

AND WHEREAS, **TRX Systems, Inc.**, ASSIGNEE, having a place of business at **7500 Greenway Center Drive, Suite 420, Greenbelt, Maryland 20770**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

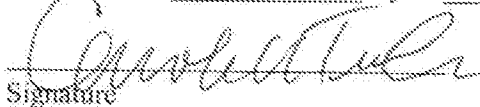
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority applications, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority applications and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

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IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 22 day of July, year of 2013.


Signature

ASSIGNMENT

WHEREAS, I, Gilmer L. Blankenship, a citizen of United States of America, residing in Washington, District of Columbia, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application identified as Application No. 12/187,067, filed August 6, 2008 ("the invention"), which is entitled **System and Method for Locating, Tracking, and/or Monitoring the Status of Personnel and/or Assets Both Indoors and Outdoors** ("the subject application"), and which claims priority to patent application numbers 60/954,112 filed August 6, 2007 and 61/049,020 filed April 30, 2008 ("the priority applications").

AND WHEREAS, TRX Systems, Inc., ASSIGNEE, having a place of business at 7500 Greenway Center Drive, Suite 420, Greenbelt, Maryland 20770, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

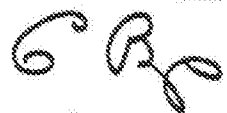
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority applications, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority applications and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

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IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 22nd day of July, year of 2013.



Signature