

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>06/29/2013</td> </tr> <tr> <td>Daniel Hakim</td> <td>06/28/2013</td> </tr> <tr> <td>Carole Teolis</td> <td>06/28/2013</td> </tr> </tbody> </table>		Name	Execution Date	Amrit Bandyopadhyay	06/29/2013	Daniel Hakim	06/28/2013	Carole Teolis	06/28/2013
Name	Execution Date								
Amrit Bandyopadhyay	06/29/2013								
Daniel Hakim	06/28/2013								
Carole Teolis	06/28/2013								
RECEIVING PARTY DATA									
Name:	TRX Systems, Inc.								
Street Address:	7500 Greenway Center Drive								
Internal Address:	Suite 420								
City:	Greenbelt								
State/Country:	MARYLAND								
Postal Code:	20770								
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>13916390</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13916390				
Property Type	Number								
Application Number:	13916390								
CORRESPONDENCE DATA									
Fax Number:	2155683439								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	TRXS-0031								
NAME OF SUBMITTER:	Katie Howe								
Signature:	/Katie Howe/								

CH \$40.00 13916390

PATENT

Date:

08/15/2013

Total Attachments: 3

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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. 13/916,390, filed June 12, 2013 ("the invention"), which is entitled WI-FI ENHANCED TRACKING ALGORITHMS ("the subject application"), and which claims priority to patent application number 61/658,883 filed June 12, 2012 ("the priority application").

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 application, 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 application 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 29 day of June, 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. **13/916,390**, filed **June 12, 2013** ("the invention"), which is entitled **WI-FI ENHANCED TRACKING ALGORITHMS** ("the subject application"), and which claims priority to patent application number **61/658,883** filed **June 12, 2012** ("the priority application").

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 application, 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 application 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 28 day of June, year of 2013.

Daniel Hakim

Signature

ASSIGNMENT

WHEREAS, I, **Carole 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. **13/916,390**, filed **June 12, 2013** ("the invention"), which is entitled **WI-FI ENHANCED TRACKING ALGORITHMS** ("the subject application"), and which claims priority to patent application number **61/658,883** filed **June 12, 2012** ("the priority application").

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 application, 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 application 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 29 day of June, year of 2013.


Signature