

# PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT2878246

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
FARSHID ALIZADEH-SHABDIZ	12/17/2010
EDWARD J MORGAN	12/17/2010
KAVEH PAHLAVAN	12/29/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SKYHOOK WIRELESS, INC.
<b>Street Address:</b>	34 FARNSWORTH STREET, 4TH FL.
<b>City:</b>	BOSTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02210
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14013673
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)526-5000
<i>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.</i>	
<b>Phone:</b>	6175266587
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<b>Correspondent Name:</b>	DIANA MOSLEY
<b>Address Line 1:</b>	60 STATE STREET
<b>Address Line 2:</b>	WILMERHALE
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02109
<b>ATTORNEY DOCKET NUMBER:</b>	2000319.133US4
<b>NAME OF SUBMITTER:</b>	DIANA MOSLEY
<b>SIGNATURE:</b>	/DIANA MOSLEY/
<b>DATE SIGNED:</b>	05/30/2014
<b>Total Attachments: 4</b>	
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**PATENT**

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REEL: 032999 FRAME: 0667

### ASSIGNMENT

WHEREAS, we, Farshid Alizadeh-Shabdiz, a citizen of the United States of America and residing at 5 Cole Road, Wayland, Massachusetts 01778, United States of America; Edward J. Morgan, a citizen of the United States and residing at 736 Highland Avenue, Needham, Massachusetts 02494, United States of America; and Kaveh Pahlavan, a citizen of the United States and residing at 70 Mananet Road, Newton, Massachusetts 02459, United States of America, are Inventors of certain new and useful inventions and discoveries entitled "ESTIMATION OF SPEED AND DIRECTION OF TRAVEL IN A WLAN POSITIONING SYSTEM" also identified as Attorney Docket Number 2000319.00133 US2, the specification of which was filed with the United States Patent and Trademark Office on November 12, 2010 and has been assigned Serial Number 12/945,266.

WHEREAS, Skyhook Wireless, Inc., whose address is 34 Farnsworth Street, 4<sup>th</sup> Floor, Boston, Massachusetts 02210, United States of America, which, together with its successors and assigns is hereinafter called "ASSIGNEE," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for and in consideration of our employment by ASSIGNEE and other valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to ASSIGNEE the entire right, title, and interest in and to said inventions and discoveries, said United States Patent Application, any and all other applications for Letters Patent(s) on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, reexamination and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said United States Patent Application, and any and all Letters Patent(s), reissues, and extensions of Letters Patent(s) granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent(s);
2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of

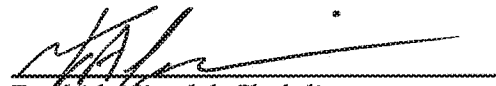
said inventions and discoveries in our names or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patent(s) to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance;

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to either us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patent(s) shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to us relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.


IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 17 day of  
12/10 (Month/Year).

  
Farshid Alizadeh-Shabdiz

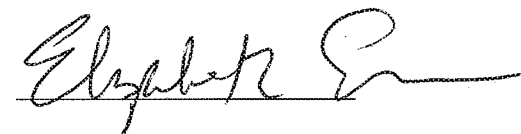
On this 17 day of 12/2010 (Month/Year), before me personally came the above-named Farshid Alizadeh-Shabdiz to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS: 

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 17 day of  
12/2010 (Month/Year).

  
Edward J. Morgan

On this 17 day of 12/2010 (Month/Year), before me personally came the above-named Edward J. Morgan to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS: 

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this \_\_\_\_ day of  
12/29/10 (Month/Year).

  
Kaveh Pahlavan

On this 29 day of 12/2010 (Month/Year), before me personally came the above-named Kaveh Pahlavan to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS:

