

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5946875

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JAWAHAR M. GIDWANI	03/31/2014
ARASH HAZEGHI	04/03/2014
ANDREW LAM	03/24/2014
ATTILA HORVATH	03/24/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	QUSWAMI, INC.
<b>Street Address:</b>	455 MISSION BAY BLVD., SOUTH
<b>Internal Address:</b>	BUILDING 3, SUITE 125
<b>City:</b>	SAN FRANCISCO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94158
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16782199
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)942-5999
<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>	202-942-5000
<b>Email:</b>	ipdocketing@apks.com
<b>Correspondent Name:</b>	ARNOLD & PORTER KAYE SCHOLER LLP
<b>Address Line 1:</b>	601 MASSACHUSETTS AVE., NW
<b>Address Line 2:</b>	ATTN: SV DOCKETING
<b>Address Line 4:</b>	WASHINGTON, D.C. 20001-3743
<b>ATTORNEY DOCKET NUMBER:</b>	1049397.00036
<b>NAME OF SUBMITTER:</b>	JEFFREY A. MILLER
<b>SIGNATURE:</b>	/Jeffrey A. Miller/
<b>DATE SIGNED:</b>	02/05/2020
<b>Total Attachments: 8</b>	

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## ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT**, made by Jawahar M. Gidwani (hereinafter referred to as Assignor), residing at 2335 Leavenworth, San Francisco, California 94158; and

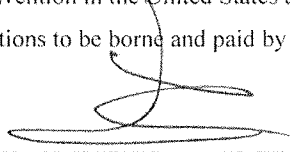
**WHEREAS**, Assignor have invented certain new and useful improvements in A SYSTEM AND METHOD FOR CONVERTING CHEMICAL ENERGY INTO ELECTRICAL ENERGY USING NANO-ENGINEERED POROUS NETWORK MATERIALS , set forth in a Patent application for Letters Patent of the United States, filed on July 18, 2013, as U.S. Application No. 13/945,864; and

**WHEREAS**, QuSwami, Inc., a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at 455 Mission Bay Blvd., South, Building 3, Suite 125, San Francisco, CA 94158, (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I (We), as assignor(s), hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves) and my (our) legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever

requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date: March 31, 2014

  
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Jawahar M. Gidwani

## ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT**, made by Arash Hazeghi (hereinafter referred to as Assignor), residing at 1 Bayside Village, Apt. #306, San Francisco, California 94107; and

**WHEREAS**, Assignor have invented certain new and useful improvements in A SYSTEM AND METHOD FOR CONVERTING CHEMICAL ENERGY INTO ELECTRICAL ENERGY USING NANO-ENGINEERED POROUS NETWORK MATERIALS , set forth in a Patent application for Letters Patent of the United States, filed on July 18, 2013, as U.S. Application No. 13/945,864; and

**WHEREAS**, QuSwami, Inc., a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at 455 Mission Bay Blvd., South, Building 3, Suite 125, San Francisco, CA 94158, (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I (We), as assignor(s), hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves) and my (our) legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever

requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date: Arash Hazeghi 4/3/2014  
Arash Hazeghi

## ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT**, made by Andrew Lam (hereinafter referred to as Assignor), residing at 2287 42nd Avenue, San Francisco, California 94116; and

**WHEREAS**, Assignor have invented certain new and useful improvements in A SYSTEM AND METHOD FOR CONVERTING CHEMICAL ENERGY INTO ELECTRICAL ENERGY USING NANO-ENGINEERED POROUS NETWORK MATERIALS , set forth in a Patent application for Letters Patent of the United States, filed on July 18, 2013, as U.S. Application No. 13/945,864; and

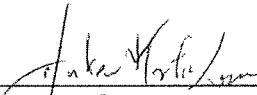
**WHEREAS**, QuSwami, Inc., a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at 455 Mission Bay Blvd., South, Building 3, Suite 125, San Francisco, CA 94158, (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I (We), as assignor(s), hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves) and my (our) legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever

requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date:

March 24, 2014

  
Andrew Lam



## ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT**, made by Attila Horvath (hereinafter referred to as Assignor), residing at 2407 Webster Street, Berkeley, California 94705; and

**WHEREAS**, Assignor have invented certain new and useful improvements in A SYSTEM AND METHOD FOR CONVERTING CHEMICAL ENERGY INTO ELECTRICAL ENERGY USING NANO-ENGINEERED POROUS NETWORK MATERIALS, set forth in a Patent application for Letters Patent of the United States, filed on July 18, 2013, as U.S. Application No. 13/945,864; and

**WHEREAS**, QuSwami, Inc., a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at 455 Mission Bay Blvd., South, Building 3, Suite 125, San Francisco, CA 94158, (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I (We), as assignor(s), hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves) and my (our) legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever

requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date: 3/24/14

Attila Horvath  
Attila Horvath