

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3669350

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the APPLICATION SERIAL NUMBER previously recorded on Reel 034118 Frame 0348. Assignor(s) hereby confirms the CORRECT APPLICATION SERIAL NUMBER SHOULD BE 14/522,230.										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>David Da He</td><td>10/30/2014</td></tr><tr><td>Richard Robehr Bijjani</td><td>10/30/2014</td></tr><tr><td>Shahid Azim</td><td>11/03/2014</td></tr><tr><td>Bogart Vargas</td><td>11/03/2014</td></tr></tbody></table>	Name	Execution Date	David Da He	10/30/2014	Richard Robehr Bijjani	10/30/2014	Shahid Azim	11/03/2014	Bogart Vargas	11/03/2014	
Name	Execution Date										
David Da He	10/30/2014										
Richard Robehr Bijjani	10/30/2014										
Shahid Azim	11/03/2014										
Bogart Vargas	11/03/2014										
RECEIVING PARTY DATA											
Name:	Quanttus, Inc.										
Street Address:	101 Main St 14th Fl										
City:	Cambridge										
State/Country:	MASSACHUSETTS										
Postal Code:	02142										
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>14522230</td></tr></tbody></table>	Property Type	Number	Application Number:	14522230							
Property Type	Number										
Application Number:	14522230										
CORRESPONDENCE DATA											
Fax Number:	(877)769-7945										
<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>											
Phone:	(617) 542-5070										
Email:	apsi@fr.com										
Correspondent Name:	INDRANIL SARKAR										
Address Line 1:	FISH & RICHARDSON P.C.										
Address Line 2:	P.O.BOX 1022										
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022										
ATTORNEY DOCKET NUMBER:	38778-0002004										
NAME OF SUBMITTER:	NANCY MCCOY										
SIGNATURE:	/Nancy McCoy/										
DATE SIGNED:	12/22/2015										

Total Attachments: 13

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DAVID DA HE	10/30/2014
RICHARD ROBEHR BIJJANI	10/30/2014
SHAHID AZIM	11/03/2014
BOGART VARGAS	11/03/2014
RECEIVING PARTY DATA	
Name:	QUANTTUS, INC.
Street Address:	101 MAIN STREET, 14TH FLOOR
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02142
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14222230
CORRESPONDENCE DATA	
Fax Number:	{877}769-7945
Phone:	617 542-5070
Email:	apsi@fr.com
<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>	
Correspondent Name:	MICHAEL R. HAMLIN
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O. BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	38778-0002004
NAME OF SUBMITTER:	NANCY MCCOY
Signature:	/Nancy McCoy/

Date:

11/06/2014

Total Attachments: 5

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RECEIPT INFORMATION

EPAS ID:

PAT3097361

Receipt Date:

11/06/2014

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, DAVID DA HE, RICHARD ROBEHR BUJANL, SHAHID AZIM, BOGART VARGAS, and each individually assign to QUANTTUS, INC., a corporation formed under the laws of Delaware and having a principal place of business at 101 Main St, 14th Fl, Cambridge, MA 02142, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "BIOMETRIC AUTHENTICATION", and was filed in the United States Patent and Trademark Office on 14/522,230 ~~14/222,230~~ ^{KV} October 23, 2014, as application 14/222,230 (the "Application").

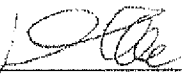
This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.


We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and

documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.



David Da He

Date: 10/30/14

Witnessed by:
Signature: 

Date: 10/30/14

Print Name: Andrew Faxon

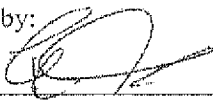
Signature: 

Date: 10/31/14

Print Name: Emily Grensky

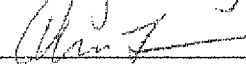

Richard Robehr Bijjani

Date: 10/30/14

Witnessed by:
Signature: 

Date: 10/30/14

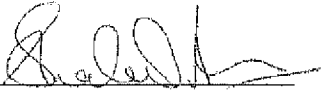
Print Name: Emily Brown

Signature: 

Date: 10/30/14

Print Name: Amber Foster

Attorney Docket No.: 38778-0002004

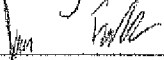

Shahid Azim

Date: 11/3/14

Witnessed by:
Signature: 

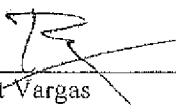
Date: 11/3/14

Print Name: Emily Grandy

Signature: 

Date: 11/3/14

Print Name: Jacob Freake


Bogart Vargas

Date: 11/3/14

Witnessed by:

Signature: 

Date: 11/3/14

Print Name: Jacob Freake

Signature: 

Date: 11/3/14

Print Name: Amy Gansky

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: QUANTIFUS, INC.

Signature: 

Date: 11/3/2014

Name: SHAHID AZIM

Title: CEO

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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, DAVID DA HE, RICHARD ROBEHR BIJANI, SHAHID AZIM, BOGART VARGAS, and , each individually assign to QUANTTUS, INC., a corporation formed under the laws of Delaware and having a principal place of business at 101 Main St, 14th Fl, Cambridge, MA 02142, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "BIOMETRIC AUTHENTICATION", and was filed in the United States Patent and Trademark Office on ^{14/522,230} ~~October 23, 2014~~, as application ~~14/222,230~~ (the "Application").

DH
S.A.S.

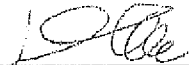
This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and

documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.



David Da He

Date: 10/30/14

Witnessed by:
Signature: _____

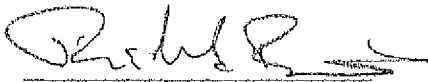
Date: 10/30/14

Print Name: AUGUST FARN

Signature: _____

Date: 10/31/14

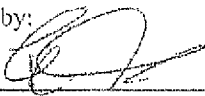
Print Name: Emily Gonsky



Richard Robehr Bijjani

Date: 10/30/14

Witnessed by:

Signature: 

Date: 10/30/14

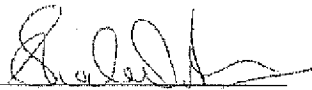
Print Name: Emily Brown

Signature: 


Date: 10/30/14

Print Name: Anna Foster

Attorney Docket No.: 38778-0002004

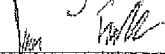

Shahid Azim

Date: 11/3/14

Witnessed by:
Signature: 

Date: 11/3/14

Print Name: Emily Grandy

Signature: 

Date: 11/3/14

Print Name: Jacob Freake


Bogart Vargas

Date: 11/3/14

Witnessed by:

Signature: 

Date: 11/3/14

Print Name: Jacoby Freahe

Signature: 

Date: 11/3/14

Print Name: Tony Gentry

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: QUANTUS, INC.

Signature: 

Date: 11/3/2014

Name: SHAHID AZIM

Title: CEO

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