

## 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>Chaitanya Kanojia</td> <td>07/03/2012</td> </tr> <tr> <td>Joseph Thaddeus Lipowski</td> <td>07/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	Chaitanya Kanojia	07/03/2012	Joseph Thaddeus Lipowski	07/05/2012
Name	Execution Date						
Chaitanya Kanojia	07/03/2012						
Joseph Thaddeus Lipowski	07/05/2012						
RECEIVING PARTY DATA							
Name:	Aereo, Inc.						
Street Address:	37-18 Northern Boulevard						
Internal Address:	Suite 512						
City:	Long Island City						
State/Country:	NEW YORK						
Postal Code:	11101						
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>13399666</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13399666		
Property Type	Number						
Application Number:	13399666						
CORRESPONDENCE DATA							
Fax Number:	7818639931						
Phone:	781-863-9991						
Email:	claire.handalian@houstonllp.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	J. Grant Houston						
Address Line 1:	420 Bedford Street						
Address Line 2:	Suite 155						
Address Line 4:	Lexington, MASSACHUSETTS 02420						
ATTORNEY DOCKET NUMBER:	0251.0003US1						
NAME OF SUBMITTER:	J. Grant Houston						
Total Attachments: 3 source=0251-0003US1_Assignment_Signed#page1.tif source=0251-0003US1_Assignment_Signed#page2.tif source=0251-0003US1_Assignment_Signed#page3.tif							

CH \$40.00 13399666

**ASSIGNMENT**

Whereas we, the undersigned,

**Chaitanya Kanojia**, a citizen of the United States, residing at 141 Prince Street, West Newton, MA 02465;

**Joseph Thaddeus Lipowski**, a citizen of the United States, residing at 27 Henry's Lane, Norwell, MA 02061;

herby have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled

**CLOUD BASED LOCATION SHIFTING SERVICE**

identified as Attorney Docket No. **0251.0003US1**, which application was filed on **February 17, 2012**, and assigned Application No. **13/399,666**; and

Whereas, **Aereo, Inc.**, having an office and a place of business at 37-18 Northern Boulevard, Suite 512, Long Island City, NY 11101, and 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 valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, reissue and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, together with the right of priority of earlier-filed U.S. Provisional Application No. **61/444,415**, filed on **February 18, 2011**, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent 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;

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 the International Convention or otherwise;

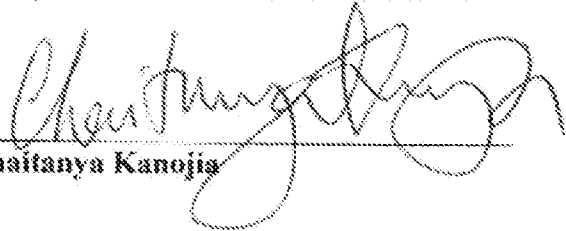
3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

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;

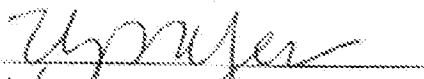
5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent 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; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with 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 of which we have executed this Assignment on the date indicated next to our name.

Dated: 7/3/12

  
Chaitanya Kanojia

I declare that I did see the above-named individual sign this document in my presence.

Witness:   
Virginia T. N. Lam

Date: 7-3-12

PATENT  
ATTORNEY DOCKET: 0251,0003US1

Dated: 5 July 2012

Joseph Thaddeus Lipowski  
Joseph Thaddeus Lipowski

I declare that I did see the above-named  
individual sign this document in my presence.

Witness: Alena Ameno

Date: 7/5/12

Alena Ameno