

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2643515

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>ANKUSH GOEL</td> <td>12/10/2013</td> </tr> <tr> <td>BEHNAM ANALUI</td> <td>12/10/2013</td> </tr> <tr> <td>HOSSEIN HASHEMI</td> <td>12/10/2013</td> </tr> </tbody> </table>		Name	Execution Date	ANKUSH GOEL	12/10/2013	BEHNAM ANALUI	12/10/2013	HOSSEIN HASHEMI	12/10/2013				
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CORRESPONDENCE DATA													
<p>Fax Number: (310)277-4730</p> <p>Phone: 3107881569</p> <p>Email: mweipdocket@mwe.com, uspto33401@mwe.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: MARC E. BROWN</p> <p>Address Line 1: 2049 CENTURY PARK EAST</p> <p>Address Line 2: SUITE 3800</p> <p>Address Line 4: LOS ANGELES, CALIFORNIA 90067</p>													
ATTORNEY DOCKET NUMBER:	028080-0953												
NAME OF SUBMITTER:	MARC E. BROWN												

Signature:	/Marc E. Brown/
Date:	12/10/2013
Total Attachments: 3 source=953Assignment#page1.tif source=953Assignment#page2.tif source=953Assignment#page3.tif	

**ASSIGNMENT**  
(Joint Inventors)

WHEREAS, we, Ankush Goel, Behnam Analui, and Hossein Hashemi (“ASSIGNORS”) have invented “PASSIVE LEAKAGE CANCELLATION NETWORKS FOR DUPLEXERS AND COEXISTING WIRELESS COMMUNICATION SYSTEMS” (“Invention”) for which an application for patent (“Application”) is being filed herewith, and which claims priority to and incorporates by reference United States Provisional Application Nos. 61/735,783, filed December 11, 2012, and 61/805,078 filed March 25, 2013;

WHEREAS, we are the joint inventors of the Invention;

WHEREAS, the University of Southern California, (ASSIGNEE) is a corporation organized and existing under the laws of California having a place of business at USC Stevens Center for Innovation, 1150 South Olive Street, Suite 2300, Los Angeles, California 90015;

WHEREAS, ASSIGNEE desires to acquire the entire right, title and interest in and to the Invention and Application and to all patents based on the Application;

NOW, THEREFORE, for valuable consideration, the receipt and legal sufficiency of which ASSIGNORS acknowledge, ASSIGNORS have and hereby do assign and transfer to ASSIGNEE, its successors and assigns, the entire right, title and interest in and to:


1. The Invention;
2. The Application;
3. All applications based on or claiming priority from the Application, including all U.S. divisionals and continuations (“Application Family”);
4. All patents which may be granted on the Invention, Application and Application Family by the United States of America, its territories and possessions, and by all foreign countries, including all priority rights and all reissues thereof (“Patents”); and
5. The right to sue for past infringement of the Invention, Application, Application Family and Patents.

ASSIGNORS agree, at the request of ASSIGNEE, to sign any and all papers reasonably needed to file and prosecute the Application and Application Family, to obtain the Patents, and to perfect and vest in ASSIGNEE the entire right, title and interest in the Invention, Application, Application Family and Patents. ASSIGNORS also agree to provide assistance that is reasonably needed to prepare and prosecute the Application and Application Family.

ASSIGNORS authorize and empower ASSIGNEE, its successors and assigns, to apply for and obtain, in its own name, the Application, Application Family and Patents before competent International Authorities, including the World Intellectual Property Organization and in any and all foreign countries in which applications for patents can be made or patents obtained.

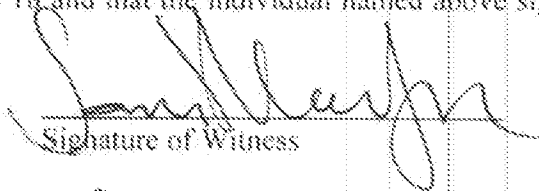
028080-0953  
USC 13-307A

Dated: 12/10, 2013

  
Name: ANKUSH GOEL  
Address: 1001 North Ogden Drive, Unit #4  
West Hollywood, California 90046

I certify that I am over the age of 18 and that the individual named above signed this document in my presence.

Sam Mandegar  
(Print) Name

  
Signature of Witness

Dec 10, 2013  
Date

570 N ORANGE GROVE BLVD

PASADENA

CA 91103

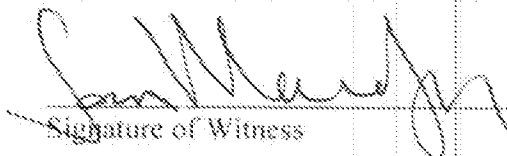
Witness Address (Print or Type)

Dated: 12/10, 2013

  
Name: BEHNAM ANALUI  
Address: 10 Blackswan  
Irvine, California 92604

I certify that I am over the age of 18 and that the individual named above signed this document in my presence.

Sam Mandegar  
(Print) Name

  
Signature of Witness

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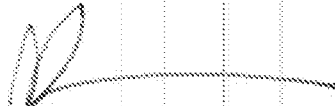
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Dated: 12/10, 2013

  
Name: HOSSEIN HASHEMI  
Address: 269 Monte Grigio  
Pacific Palisades, California 90272

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Sam Mandegaran  
(Print) Name

  
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