

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Xiqi Gao</td> <td>01/10/2012</td> </tr> <tr> <td>Wenjin Wang</td> <td>01/10/2012</td> </tr> <tr> <td>Ting Li</td> <td>01/10/2012</td> </tr> <tr> <td>Meili Zhou</td> <td>01/10/2012</td> </tr> <tr> <td>Bin Jiang</td> <td>01/10/2012</td> </tr> <tr> <td>Wen Zhong</td> <td>01/10/2012</td> </tr> <tr> <td>Long Qin</td> <td>01/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Xiqi Gao	01/10/2012	Wenjin Wang	01/10/2012	Ting Li	01/10/2012	Meili Zhou	01/10/2012	Bin Jiang	01/10/2012	Wen Zhong	01/10/2012	Long Qin	01/10/2012
Name	Execution Date																
Xiqi Gao	01/10/2012																
Wenjin Wang	01/10/2012																
Ting Li	01/10/2012																
Meili Zhou	01/10/2012																
Bin Jiang	01/10/2012																
Wen Zhong	01/10/2012																
Long Qin	01/10/2012																
RECEIVING PARTY DATA																	
<table border="1"> <tr> <td>Name:</td> <td>Southeast University</td> </tr> <tr> <td>Street Address:</td> <td>No. 2 Sipailou</td> </tr> <tr> <td>Internal Address:</td> <td>Xuanwu</td> </tr> <tr> <td>City:</td> <td>Nanjing, Jiangsu</td> </tr> <tr> <td>State/Country:</td> <td>CHINA</td> </tr> <tr> <td>Postal Code:</td> <td>210018</td> </tr> </table>		Name:	Southeast University	Street Address:	No. 2 Sipailou	Internal Address:	Xuanwu	City:	Nanjing, Jiangsu	State/Country:	CHINA	Postal Code:	210018				
Name:	Southeast University																
Street Address:	No. 2 Sipailou																
Internal Address:	Xuanwu																
City:	Nanjing, Jiangsu																
State/Country:	CHINA																
Postal Code:	210018																
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>13387308</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13387308												
Property Type	Number																
Application Number:	13387308																
CORRESPONDENCE DATA																	
Fax Number:	(520)882-7643																
Phone:	5208827623																
Email:	jbarton@hayes-soloway.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:	Norman P. Soloway																
Address Line 1:	4640 E. Skyline Drive																
Address Line 4:	Tucson, ARIZONA 85718																

OP \$40.00 13387308

ATTORNEY DOCKET NUMBER:	JINGWEI OP11US438
NAME OF SUBMITTER:	Norman P. Soloway
Total Attachments: 3 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif source=ASSIGNMENT#page3.tif	

ASSIGNMENT

FOREIGN - IN THE UNITED STATES OF AMERICA

I/we Xiqi Gao of No. 2 Sipailou, Xuanwu, Nanjing, Jiangsu 210018, P.R. China, a Chinese citizen; Wenjin Wang of No. 2 Sipailou, Xuanwu, Nanjing, Jiangsu 210018, P.R. China, a Chinese citizen; Ting Li of No. 2 Sipailou, Xuanwu, Nanjing, Jiangsu 210018, P.R. China, a Chinese citizen; Meili Zhou of No. 2 Sipailou, Xuanwu, Nanjing, Jiangsu 210018, P.R. China, a Chinese citizen; Bin Jiang of No. 2 Sipailou, Xuanwu, Nanjing, Jiangsu 210018, P.R. China, a Chinese citizen; Wen Zhong of No. 2 Sipailou, Xuanwu, Nanjing, Jiangsu 210018, P.R. China, a Chinese citizen; and Long Qin of No. 2 Sipailou, Xuanwu, Nanjing, Jiangsu 210018, P.R. China, a Chinese citizen having invented certain inventions and improvements in MULTI-ANTENNA CHANNEL ESTIMATION METHOD BASED ON POLYPHASE DECOMPOSITION and having executed an application for Letters Patent of the United States of America describing the same and based thereon on January 10, 2012; (and I/we hereby authorize our attorneys, authorized to prosecute said application, to here insert the filing date and serial number of said application, when known, Serial No. 13/387,308, filed January 26, 2012), for good and valuable consideration, the receipt of which is hereby acknowledged from Southeast University a Chinese based University at No. 2 Sipailou, Xuanwu, Nanjing, Jiangsu 210018, P.R. China, (hereinafter called the Assignee), do hereby sell, assign and transfer unto the Assignee, its successors, and assigns my/our entire right, title, and interest, in and to said invention in the United States of America, including all rights, title and interest in the above-mentioned application and any divisional, continuing or reissue application or applications and any patent which may be issued on the said invention in the United States of America;

And for the same consideration I/we do agree that I/we will upon request execute any instrument which the Assignee may desire to carry this Assignment into effect and perfect the title transferred hereby or prosecute the above-mentioned application;

And I/we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent on the said application to the Assignee;

And I/we do hereby jointly and severally covenant for ourselves and for our legal representatives that I/we have granted no right or license to make, use, or sell said inventions to anyone except the Assignee, that prior to the execution of this deed our right, title, and interest in

and to said inventions or any of them or any part thereof has not been otherwise encumbered by us,
and that I/we have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, I/we hereunto set our hands and seals on the day and year
hereinafter noted.

Sole or first Inventor's

signature Xiqi Gao Date 2012-1-10

Full name (typed or printed) Xiqi Gao

Witness: Jun Zhang Witness: Jue Wang

Date: 2012-1-10 Date: 2012-1-10

Second Inventor's

signature Wenjin Wang Date 2012-1-10

Full name (typed or printed) Wenjin Wang

Witness: Jun Zhang Witness: Jue Wang

Date: 2012-1-10 Date: 2012-1-10

Third Inventor's

signature Ting Li Date 2012-1-10

Full name (typed or printed) Ting Li

Witness: Jun Zhang Witness: Jue Wang

Date: 2012-1-10 Date: 2012-1-10

Fourth Inventor's

signature Meili Zhou Date 2012-1-10

Full name (typed or printed) Meili Zhou

Witness: Jun Zhang Witness: Jue Wang

Date: 2012-1-10 Date: 2012-1-10

Fifth Inventor's
signature Bin Jiang Date 2012-1-10

Full name (typed or printed) Bin Jiang

Witness: Jun Zhang Witness: Jue Wang

Date: 2012-1-10 Date: 2012-1-10

Sixth Inventor's
signature Wen Zhong Date 2012-1-10

Full name (typed or printed) Wen Zhong

Witness: Jun Zhang Witness: Jue Wang

Date: 2012-1-10 Date: 2012-1-10

Seventh Inventor's
signature Long Qin Date 2012-1-10

Full name (typed or printed) Long Qin

Witness: Jun Zhang Witness: Jue Wang

Date: 2012-1-10 Date: 2012-1-10