

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jung A. Lee</td> <td>05/03/2007</td> </tr> <tr> <td>Said Tatesh</td> <td>07/17/2007</td> </tr> <tr> <td>Hai Zhou</td> <td>05/08/2007</td> </tr> </tbody> </table>		Name	Execution Date	Jung A. Lee	05/03/2007	Said Tatesh	07/17/2007	Hai Zhou	05/08/2007
Name	Execution Date								
Jung A. Lee	05/03/2007								
Said Tatesh	07/17/2007								
Hai Zhou	05/08/2007								
RECEIVING PARTY DATA									
Name:	LUCENT TECHNOLOGIES, INC.								
Street Address:	600 Mountain Avenue, PO Box 636								
City:	Murray Hill								
State/Country:	NEW JERSEY								
Postal Code:	079740636								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11688708</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11688708				
Property Type	Number								
Application Number:	11688708								
CORRESPONDENCE DATA									
Fax Number:	(713)934-7011								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	713.934.7000								
Email:	msincell@wmalaw.com								
Correspondent Name:	Mark W. Sincell								
Address Line 1:	10333 Richmond, Suite 1100								
Address Line 4:	Houston, TEXAS 77042								
ATTORNEY DOCKET NUMBER:	2100.037600								
NAME OF SUBMITTER:	Mark W. Sincell								

Total Attachments: 8
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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do(es) hereby:

SELL, ASSIGN AND TRANSFER to LUCENT TECHNOLOGIES INC. (the "Assignee"), a corporation of Delaware, having a place of business at 600 Mountain Avenue, P.O. Box 636, Murray Hill, New Jersey, 07974-0636, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent 11/688,708 filed on March 20, 2007 which has been executed by the undersigned concurrently herewith and is entitled "A NON-COHERENT TRANSMISSION METHOD FOR UPLINK CONTROL SIGNALS USING A CONSTANT AMPLITUDE ZERO-AUTOCORRELATION SEQUENCE" such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: *Jung A. Lee*
JUNG A. LEE

Date: 5/3/2007

WITNESSES FOR INVENTOR

Margaret Cardoso
MARGARET CARDOSO
NOTARY PUBLIC
STATE OF NEW JERSEY
MY COMMISSION EXPIRES DECEMBER 2, 2008
May 3, 2007

Date: _____

Date: _____

Signature: SAID TATESH _____

Date: _____

WITNESSES FOR INVENTOR

Date: _____

Date: _____

Signature: HAI ZHOU _____

Date: _____

WITNESSES FOR INVENTOR

Date: _____

Date: _____

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Signature: _____
JUNG A. LEE

Date: _____

WITNESSES FOR INVENTOR

Date: _____

Date: _____

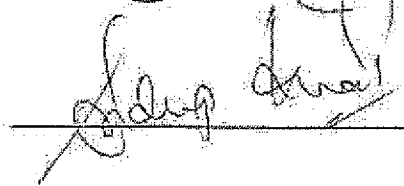
Signature: 
SAID TATESH

Date: 17 July 2007

WITNESSES FOR INVENTOR



Date: 17 July 2007



Date: 17 July 2007

Signature: _____ Date: _____
 HAI ZHOU

WITNESSES FOR INVENTOR

_____ Date: _____

_____ Date: _____

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Signature: _____ Date: _____
JUNG A. LEE

WITNESSES FOR INVENTOR

_____ Date: _____

_____ Date: _____

Signature: _____ Date: _____
SAID TATESH

WITNESSES FOR INVENTOR

_____ Date: _____

_____ Date: _____

Signature:  _____ Date: 8 May 2007
HAI ZHOU

WITNESSES FOR INVENTOR

Balaji (Iqbal Janni)

Date: 8/05/07

Shri Freddy Goh.

Date: 8/05/07.