

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Michael S. Heutmaker	06/30/2009
Walter Honcharenko	06/30/2009
RECEIVING PARTY DATA	
Name:	Alcatel-Lucent U.S.A. Inc.
Street Address:	600 Mountain Avenue
Internal Address:	P.O. Box 636
City:	Murray Hill
State/Country:	NEW JERSEY
Postal Code:	07974-0636
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12494862
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	2100.044300
NAME OF SUBMITTER:	Scott Diring
Total Attachments: 3 source=Assignment_signed#page1.tif source=Assignment_signed#page2.tif	

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**PATENT
 REEL: 022894 FRAME: 0186**

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 ALCATEL-LUCENT U.S.A., 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, which has been executed by the undersigned concurrently herewith and is entitled "**METHOD AND APARATUS FOR COMPENSATING FOR TRANCEIVER IMPAIRMENTS**" 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:  Date: 6/30/2009
MICHAEL STEVEN HEUTMAKER

STATE OF New Jersey §
COUNTY OF MORRIS §

BEFORE ME, the undersigned authority, on this 30th day of June, 2009, personally appeared MICHAEL STEVEN HEUTMAKER, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

NANCY G. VUONO
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES DEC. 28, 2012


Notary or Consular Officer

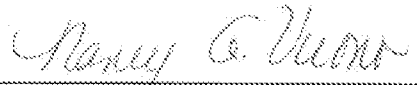
[SEAL]

Signature:  Date: 6/30/09
WALTER HONCHARENKO

STATE OF New Jersey §
COUNTY OF MORRIS §

BEFORE ME, the undersigned authority, on this 30th day of June, 2009, personally appeared WALTER HONCHARENKO, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

NANCY G. VUONO
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES DEC. 28, 2012


Notary or Consular Officer

[SEAL]