

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Andrea Francini	01/05/2010
Dimitrios Stiliadis	01/12/2010
RECEIVING PARTY DATA	
Name:	Alcatel-Lucent USA Inc.
Street Address:	600-700 Mountain Avenue
City:	Murray Hill
State/Country:	NEW JERSEY
Postal Code:	07974
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12642380
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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ATTORNEY DOCKET NUMBER:	ALC 3508
NAME OF SUBMITTER:	Wendy Pickrell
Total Attachments: 2 source=Executed_Assignment#page1.tif source=Executed_Assignment#page2.tif	

OP \$40.00 12642380

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PATENT
REEL: 023830 FRAME: 0318

A S S I G N M E N T

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, whose names and full post office addresses are set out below:

<u>Name</u>	<u>Address</u>
Andrea Francini	118 Caladium Drive Mooresville, NC 28115 USA
Dimitrios Stiliadis	103 Rolling Hill Drive Morganville, NJ 07751 USA

do hereby sell, assign and transfer to **ALCATEL-LUCENT USA INC.**, hereinafter called the assignee, whose full post office address is 600-700 Mountain Avenue, Murray Hill, NJ 07974 USA, and to the assignee's successors, assigns or other legal representatives, our entire right, title, interest, property and benefit for Canada, the United States of America and all other countries, in and to our invention relating to

Energy Efficiency With Rate Adaptation

including subject matter which is fully set forth and described in my application for Letters Patent of the United States of America, filed as United States Patent Application No. 12/642380 on December 18, 2009, for which a declaration has been signed on even date herewith; together with our entire right, title, interest, property and benefit for Canada, the United States of America and all other countries, in and to the aforementioned applications, and any foreign applications corresponding thereto and any Letters Patent which may issue for the invention from such applications, including all divisions, continuations, continuations-in-part, re-examinations, reissues and extensions, and any rights of priority resulting from the filing of the above-identified applications under international conventions, treaties or otherwise, the same to be held and enjoyed as fully and exclusively as they would have been by us had this sale, assignment and transfer not been made.

We hereby covenant and agree to do all such things and to execute without further consideration such further assurances, applications and other instruments as may reasonably be required by the assignee to obtain

Letters Patent in Canada, the United States of America and all other countries, for the invention, and vest the same in the Assignee.

In witness whereof, we have hereunto signed my name on the day and year set forth below.

Signature and Statement of Witness for Andrea Francini:

Signature of Andrea Francini

Signed at MOORESVILLE, NORTH CAROLINA, this
5th day of JANUARY, 2010.

Andrea Francini
(Signature of Andrea Francini)

Statement of Witness

I, LAURA HANSEN FRANCINI, whose full post office
(Name of Witness)

address is 118 CALADIUM DRIVE, MOORESVILLE, NC 28115
(Address of Witness)

state that I was personally present and did see **Andrea Francini** who is personally known to me to be the person named in the above assignment, duly execute the same on the date set forth above.

Laura Hansen Francini
(Signature of Witness)

Signature and Statement of Witness for Dimitrios Stiliadis:

Signature of Dimitrios Stiliadis

Signed at Murray Hill, NJ this
12th day of January, 2010.

Dimitrios Stiliadis
(Signature of Dimitrios Stiliadis)

Statement of Witness

I, Yuh-Jye Chang, whose full post office
(Name of Witness)

address is 10 CATHART PL, Bridgewater, NJ 08807
(Address of Witness)

state that I was personally present and did see **Dimitrios Stiliadis** who is personally known to me to be the person named in the above assignment, duly execute the same on the date set forth above.

Yuh-Jye Chang
(Signature of Witness)