

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>Aref Chowdhury</td> <td>06/30/2009</td> </tr> <tr> <td>Arthur Penn Ramirez</td> <td>07/06/2009</td> </tr> <tr> <td>Theo Max Siegrist</td> <td>07/06/2009</td> </tr> </tbody> </table>		Name	Execution Date	Aref Chowdhury	06/30/2009	Arthur Penn Ramirez	07/06/2009	Theo Max Siegrist	07/06/2009
Name	Execution Date								
Aref Chowdhury	06/30/2009								
Arthur Penn Ramirez	07/06/2009								
Theo Max Siegrist	07/06/2009								
RECEIVING PARTY DATA									
Name:	Alcatel-Lucent USA, Inc.								
Street Address:	600-700 Mountain Avenue								
City:	Murray Hill								
State/Country:	NEW JERSEY								
Postal Code:	07974-0636								
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>13590834</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13590834				
Property Type	Number								
Application Number:	13590834								
CORRESPONDENCE DATA									
Fax Number:	9724808865								
Phone:	972-480-8800								
Email:	liz.schumacher@hittgaines.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:	HITT GAINES, PC ALCATEL-LUCENT								
Address Line 1:	PO BOX 832570								
Address Line 4:	RICHARDSON, TEXAS 75083								
ATTORNEY DOCKET NUMBER:	812596-US-DIV								
NAME OF SUBMITTER:	Andrew R. Ralston								
Total Attachments: 4 source=chowdhury_23_2_6_assignment#page1.tif source=chowdhury_23_2_6_assignment#page2.tif source=chowdhury_23_2_6_assignment#page3.tif source=chowdhury_23_2_6_assignment#page4.tif									

CH \$40.00 13590834

ASSIGNMENT

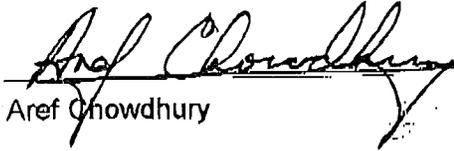
For value received, we Aref Chowdhury a citizen of Bangladesh in the County of Union and the State of New Jersey and Arthur Penn Ramirez a citizen of USA in the County of Union and the State of NJ and Theo Max Siegrist a citizen of USA in the County of Essex and the State of NJ, hereby sell, assign and transfer to Alcatel-Lucent USA Incorporated, a corporation of DE, having an office at 600-700 Mountain Avenue, Murray Hill, NJ 07974-0636, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, in and to certain inventions related to "MULTIFERROIC MATERIALS FOR TUNABLE PERMITTIVITY OR PERMEABILITY" described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Alcatel-Lucent USA Incorporated the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Alcatel-Lucent USA Incorporated to make application for such protection in its own name and maintain such protection in any and all foreign countries to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Alcatel-Lucent USA Incorporated to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Alcatel-Lucent USA Incorporated in the United States and in all countries foreign to the United States, or to such nominees as Alcatel-Lucent USA Incorporated may designate.

We agree that, when requested, I shall, without charge to Alcatel-Lucent USA Incorporated but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.


Aref Chowdhury

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State of New Jersey

On this 30th day of June, 2009, before me personally came Aref Chowdhury, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

My Commission Expires

Alcatel-Lucent USA Incorporated
600-700 Mountain Avenue
Murray Hill, NJ 07974-0636

Suzanne R. Sabo
Notary Public - State of NJ
Commission No. 2362056
My Commission Expires 7/12/2012

Arthur Penn Ramirez
Arthur Penn Ramirez

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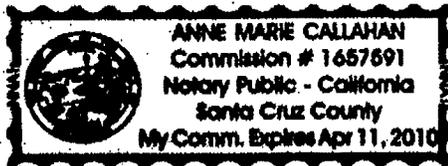
State of NJ

On this 6th day of July, 2009, before me personally came Arthur Penn Ramirez, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Anne Marie Callahan

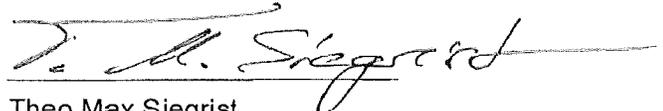
Notary Public

My Commission Expires 4/11/2010



*see California All-Purpose
acknowledgment (stapled)*

Alcatel-Lucent USA Incorporated
600-700 Mountain Avenue
Murray Hill, NJ 07974-0636



Theo Max Siegrist

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§
§

State of NJ

On this 6th day of JULY, 2009, before,
me personally came Theo Max Siegrist, to me known to be the individual described herein
and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

My Commission Expires

Suzanne R. Sabo
Notary Public - State of NJ
Commission No. 2362056
My Commission Expires 7/12/2012

Alcatel-Lucent USA Incorporated
600-700 Mountain Avenue
Murray Hill, NJ 07974-0636