

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2805292

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOANNA AIZENBERG	12/22/2005
PAUL ROBERT KOLODNER	12/22/2005
THOMAS NIKITA KRUPENKIN	12/22/2005
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LUCENT TECHNOLOGIES INC.
<b>Street Address:</b>	600 MOUNTAIN AVENUE
<b>City:</b>	MURRAY HILL
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	07974-0636
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14247791
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(972)480-8865
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<b>Phone:</b>	9724808800
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<b>ATTORNEY DOCKET NUMBER:</b>	AIZENBERG17-24-41JUSDIV
<b>NAME OF SUBMITTER:</b>	RONALD J. CORBETT
<b>SIGNATURE:</b>	/Ronald J. Corbett/
<b>DATE SIGNED:</b>	04/08/2014
<b>Total Attachments: 4</b>	
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## ASSIGNMENT

lp DE 4/10/02  
For value received, I/we Joanna Aizenberg a citizen of USA in the County of Union and the State of NJ and Paul Robert Kolodner a citizen of USA in the County of Hudson and the State of NJ and Thomas Nikita Krupenkin a citizen of USA in the County of Somerset and the State of NJ, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of NJ, having an office at 600 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 "IMPROVED MICRO-CHEMICAL MIXING" described in an application for Letters Patent of the United States, executed by me 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 Lucent Technologies Inc. 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.

I/we authorize Lucent Technologies Inc. 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 me, any and all benefits, including the right of priority provided by any and all treaties, conventions or agreements.

I/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 Lucent Technologies Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I/we request that any and all patents for said inventions be issued to Lucent Technologies Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. may designate.

I/we agree that, when requested, I shall, without charge to Lucent Technologies Inc. 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.

*Joanna Aizenberg*

Joanna Aizenberg

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State of NJ

On this 22nd day of December, 2005, before me personally came Joanna Aizenberg, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

*Catherine F. Dugan*

Notary Public

My Commission Expires 1/17/2007

CATHERINE F. DUGAN  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires 1/17/2007

Lucent Technologies Inc.  
600 Mountain Avenue  
Murray Hill, NJ 07974-0636

Paul Robert Kolodner

Paul Robert Kolodner

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§

State of NJ

On this 22nd day of December, 2005, before me personally came Paul Robert Kolodner, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Catherine F. Dugan

Notary Public

My Commission Expires

1/17/2007

Lucent Technologies Inc.  
600 Mountain Avenue  
Murray Hill, NJ 07974-0636

CATHERINE F. DUGAN  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires

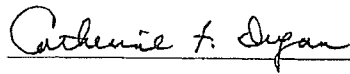
CATHERINE F. DUGAN  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires 1/17/2007

  
Thomas Nikita Krupenkin

State of NJ

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On this 22nd day of December, 2005, before me personally came Thomas Nikita Krupenkin, 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 1/17/2007

Lucent Technologies Inc.  
600 Mountain Avenue  
Murray Hill, NJ 07974-0636

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