

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Ashok J. Maliakal	07/25/2006
<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>
Application Number:	11459584
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(972)480-8865
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	972-480-8800
<b>Email:</b>	liz.schumacher@hittgaines.com
<b>Correspondent Name:</b>	Charles W. Gaines, Hitt Gaines, PC
<b>Address Line 1:</b>	PO Box 832570
<b>Address Line 4:</b>	Richardson, TEXAS 75083
<b>ATTORNEY DOCKET NUMBER:</b>	LUCT-128558
<b>NAME OF SUBMITTER:</b>	Charles W. Gaines
<b>Total Attachments: 3</b> source=Recordation#page1.tif source=Page_1#page1.tif source=Page_2#page1.tif	

OP \$40.00 11459584

# RECORDATION FORM COVER SHEET PATENTS ONLY

MALIAKAL 4

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below

### 1. Name of conveying party(ies)

1. Ashok J. Maliakal
- 2.
- 3.
- 4.

Additional name(s) of conveying party(ies) attached?  Yes  No

### 2. Name and address of receiving party(ies)

(1) Name Lucent Technologies Inc.  
 Street Address: 600 Mountain Avenue  
 City: Murray Hill State: NJ  
 Country: USA Zip: 07974-0636

(2) Name .....  
 Street Address: .....  
 City: ..... State: .....  
 Country: ..... Zip: .....  
 Additional name(s) and Address(es) attached?  Yes  No

### 3. Nature of conveyance/Execution Date(s)

Execution Date(s)  
07/25/2006

- Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424 Confirmatory License  
 Other \_\_\_\_\_

### 4. Application or patent number(s):

A. Patent Application No.(s) 11/459,584 filed 07-24-2006

This document is being filed together with a new application.  
 B. Patent No.(s) .....

Additional numbers attached?  Yes  No

### 5. Name and address to whom correspondence concerning document should be mailed:

Name: Charles W. Gaines  
 Internal Address: .....  
 Company: Hitt Gaines, PC  
 Address: P.O. Box 832570  
 City: Richardson  
 State TX Zip: 75083-2570  
 Phone Number (972) 480-8800  
 Fax Number (972) 480-8865  
 Email Address charles.gaines@hittgaines.com

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 1.21(h) & 3.41) \$40.00  
 Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

### 8. Payment Information

a. Credit Card Last 4 Numbers .....  
 Expiration Date: .....  
 b. Deposit Account Number: .....  
 Authorized User Name: .....

9. Signature Charles W. Gaines

Signature

7/25/2006

Date

Charles W. Gaines  
 Name of Person Signing

Total number of Pages including Cover sheet, attachments and documents

3

**ASSIGNMENT**

For value received, I/we Ashok J. Maliakal a citizen of USA in the County of Union and the State of NJ, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of DE, 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 "NANOPARTICLE DISPERSIONS WITH LOW AGGREGATION LEVELS" described in an application for Letters Patent of the United States, Application Number: "11/459,584" and Filing Date: "July 24, 2006, 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.

Ashok J. Mallakal

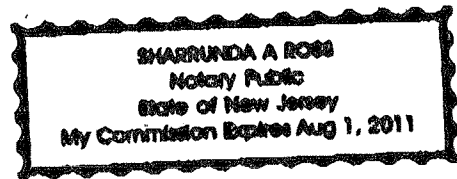
Ashok J. Mallakal

§  
§  
§

State of NJ

On this 25 day of July, 2006, before me personally came Ashok J. Mallakal, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Sharrunda A. Ross  
Witness



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