
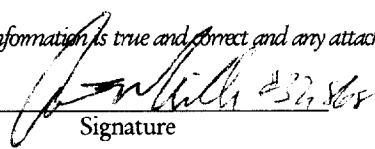


To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
<p>1. Name of conveying party(ies): Joseph Anthony ABYS and Joseph John MAISANO</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: Lucent Technologies Inc.</p> <p>Internal Address:</p> <p>Street Address: 600 Mountain Avenue, P.O. Box 636</p> <p>City: Murray Hill State: NJ ZIP: 07974-0636</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance: 6-7-99</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other</p> <p>Execution Date: May 3, 1999</p>	<p style="text-align: center; font-size: 1.2em;">06-09-1999</p> 
<p>4. Application number(s) or patent number(s): 101057465</p> <p>If this document is being filed together with a new application, the execution date of the application is:</p> <p>A. Patent Application No(s). B. Patent No.(s)</p> <p>09/302,360</p> <p style="text-align: center;">Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP</p> <p>Internal Address: P.O. Box 747 Falls Church, Virginia 22040-0747</p> <p>Street Address: 8110 Gatehouse Road, Suite 500 East</p> <p>City: Falls Church State: VA ZIP: 22042</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41): \$ 40.00</p> <p><input type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>12-2325</u></p> <p>(Attach triplicate copy of this page if paying by deposit account)</p>
DO NOT USE THIS SPACE	
<p>9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i></p> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 30%;"> <p><u>Raymond. C. Stewart</u></p> <p>Name of Person Signing</p> </div> <div style="width: 30%; text-align: center;">  <p>Signature</p> </div> <div style="width: 30%; text-align: center;"> <p><u>June 7, 1999</u></p> <p>Date</p> </div> </div> <p style="text-align: right;">Total number of pages including cover sheet, attachments, and document 4</p>	

Mail documents to be recorded with required cover sheet information to:

06/08/1999 NTHM11 00000270 122325 09302360
 01 FC:581 40.00 CH

Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

PATENT
 2925-281P

PATENT
REEL: 009998 FRAME: 0862

ASSIGNMENT AND AGREEMENT

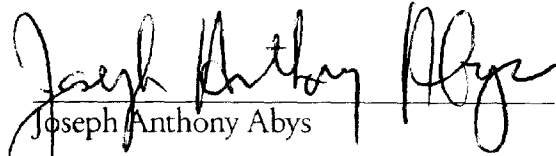
For value received, we, Joseph Anthony Abys of Warren in the County of Somerset and State of New Jersey, Joseph John Maisano, Jr. of Branchburg in the County of Somerset and State of New Jersey, , hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey 07974-0636, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **PROCESS FOR MAKING GOLD SALT FOR USE IN ELECTROPLATING PROCESS** 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 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.

We authorize Lucent Technologies Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign 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 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.

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.

We agree that, when requested, we 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.


Joseph Anthony Abys

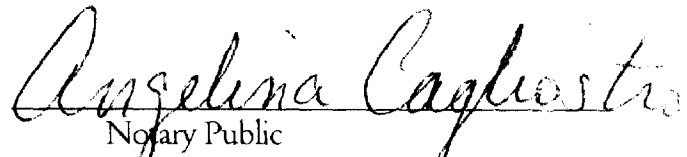
Date: 5/3/99

United States of America)

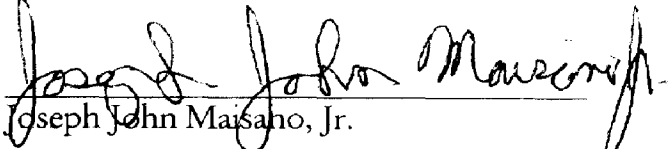
State of New Jersey) ss.:

County ~~City~~ of Union)

On this 3rd day of May, 19 99, before me personally came Joseph Anthony Abys, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

ANGELINA CAGLIOSTRO
A NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 1/21/2004


Joseph John Maisano, Jr.

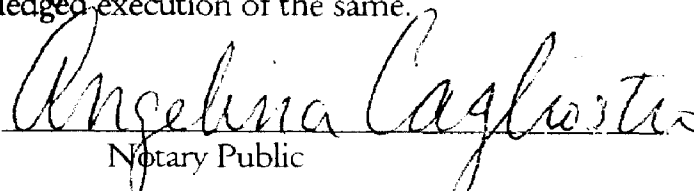
Date: 5-3-99

United States of America)

State of New Jersey) ss.:

County of Union)

On this 3rd day of May, 1999, before me personally came Joseph John Maisano, Jr., to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

ANGELINA CAGLIOSTRO
A NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 1/21/2004

Lucent Technologies Inc.
600 Mountain Avenue (Room 3C-512)
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Murray Hill, New Jersey 07974-0636