

## 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>Stuart Owen Goldman</td><td>06/02/2007</td></tr><tr><td>Richard E. Krock</td><td>05/31/2007</td></tr><tr><td>Karl F. Rauscher</td><td>06/12/2007</td></tr><tr><td>James Philip Runyon</td><td>05/30/2007</td></tr></tbody></table>	Name	Execution Date	Stuart Owen Goldman	06/02/2007	Richard E. Krock	05/31/2007	Karl F. Rauscher	06/12/2007	James Philip Runyon	05/30/2007	
Name	Execution Date										
Stuart Owen Goldman	06/02/2007										
Richard E. Krock	05/31/2007										
Karl F. Rauscher	06/12/2007										
James Philip Runyon	05/30/2007										
RECEIVING PARTY DATA											
Name:	Lucent Technologies Inc.										
Street Address:	600 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>11747526</td></tr></tbody></table>	Property Type	Number	Application Number:	11747526							
Property Type	Number										
Application Number:	11747526										
CORRESPONDENCE DATA											
Fax Number:	(516)759-9512										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	5167592946										
Email:	nyoffice@rml-law.com										
Correspondent Name:	William E. Lewis										
Address Line 1:	90 Forest Avenue										
Address Line 2:	Ryan, Mason & Lewis, LLP										
Address Line 4:	Locust Valley, NEW YORK 11560										
ATTORNEY DOCKET NUMBER:	GOLDMAN 58-39-38-46										
NAME OF SUBMITTER:	William E. Lewis										

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PATENT  
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**Total Attachments: 20**

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## ASSIGNMENT AND AGREEMENT

For value received, we, Stuart Owen Goldman, of Scottsdale in the County of Maricopa and State of Arizona, Richard E. Krock, of Naperville in the County of DuPage and State of Illinois, Karl F. Rauscher, of Emmaus in the County of Lehigh and State of Pennsylvania, and James Philip Runyon, of Wheaton in the County of DuPage and State of Illinois, 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 **METHODS AND APPARATUS FOR DETECTION OF PERFORMANCE CONDITIONS IN PROCESSING SYSTEM** described in application Serial No. 11/747,526 for Letters Patent of the United States, filed May 11, 2007, 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.

Date:

6/2/07  
Stuart Owen Goldman

United States of America

)

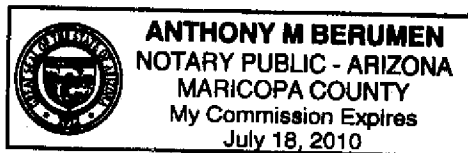
State of Arizona

) ss.:

County of Maricopa

)

On this 2 day of June, 20 07, before me personally came Stuart Owen Goldman, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public

---

Richard E. Krock

Date: \_\_\_\_\_

United States of America )

State of Illinois ) ss.:

County of DuPage )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally came Richard E. Krock, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

---

Notary Public

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Karl F. Rauscher

Date: \_\_\_\_\_

United States of America )

State of New Jersey ) ss.:

County of Union )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally came Karl F. Rauscher, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

---

Notary Public

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James Philip Runyon

Date: \_\_\_\_\_

United States of America )

State of Illinois ) ss.:

County of DuPage )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally came James Philip Runyon, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

---

Notary Public

Ryan, Mason & Lewis, LLP  
90 Forest Avenue  
Locust Valley, New York 11560  
(516) 759-2722

## ASSIGNMENT AND AGREEMENT

For value received, we, Stuart Owen Goldman, of Scottsdale in the County of Maricopa and State of Arizona, Richard E. Krock, of Naperville in the County of DuPage and State of Illinois, Karl F. Rauscher, of Emmaus in the County of Lehigh and State of Pennsylvania, and James Philip Runyon, of Wheaton in the County of DuPage and State of Illinois, 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 **METHODS AND APPARATUS FOR DETECTION OF PERFORMANCE CONDITIONS IN PROCESSING SYSTEM** described in application Serial No. 11/747,526 for Letters Patent of the United States, filed May 11, 2007, 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.

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\_\_\_\_\_  
Stuart Owen Goldman

Date: \_\_\_\_\_

United States of America )

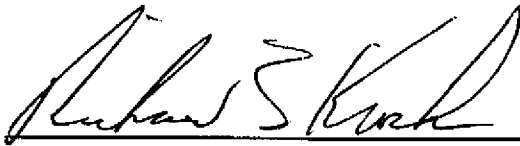
State of Arizona ) ss.:

County of Maricopa )

On this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally came Stuart Owen Goldman, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public

Date: 5/31/07

  
Richard E. Krock

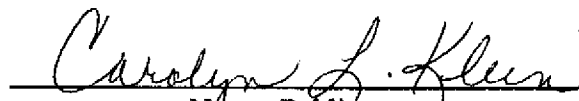
United States of America )

State of Illinois ) ss.:

County of ~~DuPage~~ Kane )

On this 31<sup>st</sup> day of May, 2007, before me personally came Richard E. Krock, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



  
Notary Public

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Karl F. Rauscher

Date: \_\_\_\_\_

United States of America )

State of New Jersey ) ss.:

County of Union )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally came Karl F. Rauscher, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

---

Notary Public

---

James Philip Runyon

Date: \_\_\_\_\_

United States of America )

State of Illinois ) ss.:

County of DuPage )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally came James Philip Runyon, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

---

Notary Public

Ryan, Mason & Lewis, LLP  
90 Forest Avenue  
Locust Valley, New York 11560  
(516) 759-2722

### ASSIGNMENT AND AGREEMENT

For value received, we, Stuart Owen Goldman, of Scottsdale in the County of Maricopa and State of Arizona, Richard E. Krock, of Naperville in the County of DuPage and State of Illinois, Karl F. Rauscher, of Emmaus in the County of Lehigh and State of Pennsylvania, and James Philip Runyon, of Wheaton in the County of DuPage and State of Illinois, 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 **METHODS AND APPARATUS FOR DETECTION OF PERFORMANCE CONDITIONS IN PROCESSING SYSTEM** described in application Serial No. 11/747,526 for Letters Patent of the United States, filed May 11, 2007, 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.

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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.

---

Stuart Owen Goldman

Date: \_\_\_\_\_

United States of America

)

State of Arizona

) ss.:

County of Maricopa

)

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally came Stuart Owen Goldman, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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Notary Public

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Richard E. Krock

Date: \_\_\_\_\_

United States of America )

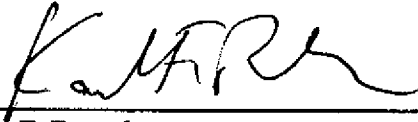
State of Illinois ) ss.:

County of DuPage )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally came Richard E. Krock, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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Notary Public

  
 Karl F. Rauscher

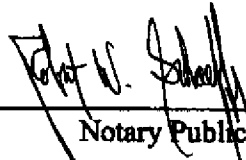
Date: 6/2/09

United States of America )

State of ~~New Jersey~~ Pennsylvania ) ss.:

County of Union Lehigh )

On this 12<sup>th</sup> day of June, 20 09, before me personally came Karl F. Rauscher, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
 Notary Public

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal  
 Robert W. Schaeffer, Notary Public  
 City Of Allentown, Lehigh County  
 My Commission Expires July 24, 2010

\_\_\_\_\_  
James Philip Runyon

Date: \_\_\_\_\_

United States of America )

State of Illinois ) ss.:

County of DuPage )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally came James Philip Runyon, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public

Ryan, Mason & Lewis, LLP  
90 Forest Avenue  
Locust Valley, New York 11560  
(516) 759-2722

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For value received, we, Stuart Owen Goldman, of Scottsdale in the County of Maricopa and State of Arizona, Richard E. Krock, of Naperville in the County of DuPage and State of Illinois, Karl F. Rauscher, of Emmaus in the County of Lehigh and State of Pennsylvania, and James Philip Runyon, of Wheaton in the County of DuPage and State of Illinois, 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 **METHODS AND APPARATUS FOR DETECTION OF PERFORMANCE CONDITIONS IN PROCESSING SYSTEM** described in application Serial No. 11/747,526 for Letters Patent of the United States, filed May 11, 2007, 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.

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---

Stuart Owen Goldman

Date: \_\_\_\_\_

United States of America )

State of Arizona ) ss.:

County of Maricopa )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally came Stuart Owen Goldman, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

---

Notary Public

\_\_\_\_\_  
Richard E. Krock

Date:\_\_\_\_\_

United States of America )

State of Illinois ) ss.:

County of DuPage )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally came Richard E. Krock, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public

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Karl F. Rauscher

Date: \_\_\_\_\_

United States of America )

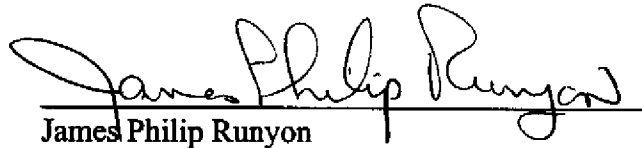
State of New Jersey ) ss.:

County of Union )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally came Karl F. Rauscher, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

---

Notary Public

  
James Philip Runyon


Date: 5/30/07

United States of America )

State of Illinois ) ss.:

County of DuPage )

On this 30<sup>th</sup> day of May, 2007, before me personally came James Philip Runyon, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public

Ryan, Mason & Lewis, LLP  
90 Forest Avenue  
Locust Valley, New York 11560  
(516) 759-2722

