03-25-200	10/031773
FORM PTO-1595	
	Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks	: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Robert M. Arlein, Ben Jai, Bjorn Markus	2. Name and address of receiving party(ies)
Jakobsson, Fabian Monrose, and Michael Kendrick Reiter	Name: Lucent Technologies Inc.
$O/(\alpha) D \mathcal{L}$	Internal Address:
Additional name(s) of conveying party(les) attached?	Street Address: 600 Mountain Avenue
3. Nature of conveyance: <u>X</u> Assignment Merger	P.O. Box 636
Security AgreementChange of Name	City: Murray Hill State: NJ ZIP: 07974-0636
Other	Additional name(s) & address(es) attached? Yes X_ No
Execution Date: 11/28/01, 11/28/01, 11/15/01, 11/28/01, and 1/11/02	
<ul> <li>4. Application number(s) or patent number(s):</li> <li>If this document is being filed together with a new application, the execution date of the application is:</li> <li>11/28/01, 11/28/01, 11/14/01, 11/28/01, and 1/7/02</li> <li>A. Patent Application No.(s)</li> <li>B. Patent No.(s)</li> </ul>	
Additional numbers attached?Yes X_No	
5. Name and address of party to whom correspondence concerning document should be	6. Total number of applications and patents involved: <u>1</u>
mailed: Name: William E. Lewis	7. Total Fee (37 CFR 3.41) <u>\$ 40.00</u> X Enclosed
Internal Address: <b>Ryan, Mason &amp; Lewis, LLP</b> Street Address: <b>90 Forest Avenue</b>	Authorized to be charged to deposit account
City: Locust Valley State: NY ZIP: 11560	8. Deposit account number 12-2325
DO NOT USE THIS SPACE	
9. Statement and signature. 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. <u>William E. Lewis</u> Reg. No. 39,274 January 23, 2002 Signature	
Total number of pages including cover sheet, attachments, and document:	
Do not detach this portion	
Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, DC 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems,	
PK2-1000C, Washington, DC, 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, DC 20503.	

## PATENT REEL: 012699 FRAME: 0134

Arlein 2-2-26-4-5

## ASSIGNMENT AND AGREEMENT

For value received, we, Robert M. Arlein, of Maplewood in the County of Essex and State of New Jersey, Ben Jai, of Scotch Plains in the County of Union and State of New Jersey, Bjorn Markus Jakobsson, of Hoboken in the County of Hudson and State of New Jersey, Fabian Monrose, of New York in the County of Manhattan and State of New York, and Michael Kendrick Reiter, of Raritan 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 METHODS AND APPARATUS FOR PROVIDING PRIVACY-PRESERVING GLOBAL CUSTOMIZATION 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.

Date: 11 28 200

Gebert M. Chlem Robert M. Arlein

United States of America

State of New Jersey

) ss.:

)

)

County of Union

On this  $\frac{28}{28}$  day of  $\frac{100}{200}$ ; 2007, before me personally came Robert M. Arlein, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

DIANE C. THOMAS NOTARY PUBLIC OF NEW JERSEY My Commission Expires July 11, 2006

1\_4 Ben Jai

Date: 1 (/28/200 /

United States of America

State of New Jersey

) ss.:

)

)

County of Union

On this 28 day of 100, 200, before me personally came Ben Jai, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

homas

Notary Public

DIANE C. THOMAS NOTARY PUBLIC OF NEW JERSEY My Commission Expires July 11, 2006

3

Markus Jakobsson Date: United States of America ) State of New Jersey ) ss.: County of Hudson ) November 200 before me personally came Bjorn Markus On this day of Jakobsson, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same, in Notary Public LUCINDA TISDALE NOTARY PUBLIC OF NEW JERSEY My Commission Expires Sept 9, 2005



Fabian Monrose

Date: 11/28/2001

United States of America

State of New Jersey

) ss.:

)

)

County of Union

On this 28 day of 10.2001, before me personally came Fabian Monrose, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

DC Mmas Notary Public

**DIANE C. THOMAS** NOTARY PUBLIC OF NEW JERSEY My Commission Expires July 11, 2006

> PATENT REEL: 012699 FRAME: 0139

Michael Kendrick Reiter

2002 m.K.M. Date: JAN 11, 2001

United States of America

State of New Jersey Pennsylvania ) ss.:

County of Union allegheny

On this <u>114</u> day of <u> $\int An$ </u>, 20<u>OR</u>, before me personally came Michael Kendrick Reiter, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

)

)

Imma San Deavinka, Notary Public ()

Notarial Seal Emma Jean Scavincky, Notary Public Pittsburgh, Allegheny County My Commission Expires Dec. 14, 2004

Member, Pennsylvania Association of Notaries

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