08-14-2001



U.S. DEPARTMENT OF COMMERCE

10	Patent and Trademark Office	
	Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): Bjorn Markus Jakobsson and	2. Name and address of receiving party(ies)	
Susanne Gudrun Wetzel	Name: Lucent Technologies Inc.	
Additional name(s) of conveying party(ies) attached? Yes X No	Internal Address:	
3. Nature of conveyance: X Assignment Merger	Street Address: 600 Mountain Avenue P.O. Box 636	
Security Agreement Change of Name Other	City: Murray Hill State: NJ ZIP: 07974-0636	
Execution Date: June 30, 2001	Additional name(s) & address(es) attached?Yes X No	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:		
A. Patent Application No.(s) B. Patent No.(s) 09/867,935		
Additional numbers attached? Yes X No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Joseph B. Ryan Internal Address: Ryan, Mason & Lewis, LLP Street Address: 90 Forest Avenue	7. Total Fee (37 CFR 3.41) \$ 40.00 - Enclosed X 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. Joseph B. Ryan Reg. No. 37,922 Signature Total number of pages including cover sheet, attachments, and document: 4		
08/14/2001 ANNWED1 00000048 122325 0986/935		
Do not detach this portion 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 Rudget, Paperwork Reduction Project (0651 0011), Washington, DC 20231, and to the Office of Management and Rudget, Paperwork Reduction Project (0651 0011), Washington, DC 20231.		

ASSIGNMENT AND AGREEMENT

For value received, we, Bjorn Markus Jakobsson, of Hoboken in the County of Hudson and State of New Jersey, and Susanne Gudrun Wetzel, of New Providence in the County of Union 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 **SECURE DISTRIBUTED**COMPUTATION IN CRYPTOGRAPHIC APPLICATIONS described in application Serial No. 09/867,935 for Letters Patent of the United States, filed May 30, 2001, 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 me, 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.

PATENT REEL: 012058 FRAME: 0521 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.

Bjørn Markus Jakobsson

Date: 1- 30'01

United States of America)

State of New Jersey) ss.:

County of Halsan

NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES MAY 24, 2003

Notary Public

	Insanne Wetsel
	Susanne Gudrun Wetzel
Date: <u>Jun 30'01</u>	
United States of America)
State of New Jersey) ss.:
County of Hys.)
On this <u>Jo</u> day of <u>Solut</u> , 2 Wetzel, to me known to be the individual deand acknowledged execution of the same.	0_6/, before me personally came Susanne Gudrur scribed in and who executed the foregoing instrument
LYLE E HEBARD NOTARY PUBLIC OF NEW JERSEY JY COMMISSION EXPIRES MAY 24, 2003	Notary Public

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

RECORDED: 08/03/2001

PATENT REEL: 012058 FRAME: 0523