FORM	PTO-1619A			
Expires 06/30/99				
OMB 0651-	0027			

09-01-1999



U.S. Department of Commerce

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Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Dat  Month Day Y			
Name (line 1) Clarisse, Olivier Bernard I				
Name (line 2)	Execution Date			
Second Party Name (line 1) Westergren, Bruce A.	Month Day  08/18/199			
Name (line 1) Westergren, Bruce A.	08/18/199			
Name (line 2)				
Receiving Party	Mark if additional names of receiving parties attached			
Name (line 1) Lucent Technologies Inc.	is an assignment a			
Name (line 2)	receiving party is n domiciled in the Ur			
Address (line 1) (00 M	States, an appointr of a domestic representative is at			
Address (line 1) 600 Mountain Avenue	600 Mountain Avenue   Clesignation must separate document			
Address (line 2)	Assignment.)			
Address (line 3) Murray Hill	NJ 07974-0636			
Domestic Representative Name ar	nd Address  Enter for the first Receiving Party only.			
Name James M. Graziano				
Address (line 1) Duft, Graziano & Forest, I	P.C.			
Address (line 2) 1790 - 30th Street, Suite 1	40			
Address (line 3)				
Address (line 4) Boulder, CO 80301-1018				
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**PATENT** 

**REEL: 010198 FRAME: 0444** 

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Correspond	ent Name and Address	Area Code and Telephone Numb	er (303) 449-9497	
Name	James M. Graziano			
Address (line 1)	Duft, Graziano & Forest			
Address (line 2)	1790 30th Street			
Address (line 3)	Suite 140			
Address (line 4)	Boulder, CO 80301-1018			
Pages	Enter the total number of pagincluding any attachments.	ges of the attached conveyance do	cument # [3	
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	s being filed together with a <u>new</u> Paten at named executing inventor.	t Application, enter the date the patent appli	cation was Month Day Year 08/17/1999	
Patent Coop	peration Treaty (PCT)	PCT PCT	202	
	r PCT application number <u>if</u> a U.S. Application Number	PCT PCT	PCT	
	not been assigned.	PCT PCT PCT	PCT	
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Fee Amount	Fee Amount for	or Properties Listed (37 CFR 3.41)	: \$ 40.00	
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(Enter for payment by deposit account or if additional fees can be charged to the account.)  Deposit Account Number: #12-2325				
	A	uthorization to charge additional fees:	Yes X No	
Statement a	nd Signature			
To the best of my knowledge and belief, the foregoing information is true and correct and any				
	ed copy is a true copy of the or ed herein.	riginal document. Charges to depo ∧	sit account are authorized, as	
James M. Gra	ziano	June my Sea.	- 251 Alanca (090	
	of Person Signing	Signature	Date	

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## ASSIGNMENT AND AGREEMENT

Des Plaines

211/1999

For value received, we, Olivier Bernard Henri Clarisse of Willow Springs in the County of Cook and State of Illinois and Bruce, Westergren of St. Charles in the County of Kane 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 DISTRIBUTED **NETWORK APPLICATION MANAGEMENT SYSTEM** 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. they may designate.

PATENT REEL: 010198 FRAME: 0446 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.

Olivier Bernard Herri Carrose

Olivier Bernard Henri Clarisse

Date: 8/17/1999

United States of America

State of Illinois

) ss.:

County of Cook Dulay (1) (199 )

"OFFICIAL SEAL"
JUDITH A. SPOHN
Notary Public, State of Illinois
My Commission Expires 01/06/00

Notary Public

PATENT REEL: 010198 FRAME: 0447 Date: August 18 1999

Date. Mass 13, []]

United States of America

State of Illinois

) ss.:

County of Kang de 5/18/99

On this 18th day of Cugust, 19 99, before me personally came Bruce Westergren, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

"OFFICIAL SEAL"
JUDITH A. SPOHN
Notary Public, State of Illinois
My Commission Expires 01/06/00

Notary Public

Lucent Technologies Inc. 600 Mountain Avenue (Room 3C-512) P. O. Box 636 Murray Hill, New Jersey 07974-0636

> PATENT REEL: 010198 FRAME: 0448

**RECORDED: 08/24/1999**