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Conveying Party(ies) Lakhamraju, Mohana	X Mark if additional names of conveying parties attached Execution Date Month Day Year		
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Name (line 2) Second Party	Execution Date Month Day Year		
Name (line 1) Rastogi, Rajeev	07 08 99		
Name (line 2)			
Receiving Party	Mark if additional names of receiving parties attached		
Name (line 1) LUCENT TECHNOLOGIES,	INC. If document to be recorded is an assignment and the		
Name (line 2)	receiving party is not domiciled in the United		
Address (line 1) 600 Mountain Avenue	States, an appointment of a domestic representative is attached.		
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Address (line 2)	Assignment.)		
Address (line 3) Murray Hill,	New Jersey 07974-0636		
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FORM PTO-1619B Expires 06/30/99 DMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number 2	12-326-0478
Name MEIR Y. BLONDER		
Address (line 1) PRYOR CASHMAN SHERMA	AN & FLYNN	
Address (line 2) 410 Park Avenue		
Address (line 3) New York, NY 10022		
Address (line 4)		
Pages Enter the total number of including any attachment	pages of the attached conveyance docume is.	ent # <u>-10 -</u>
Patent Application Number(s) 09/389337	e Patent Number (DO NOT ENTER BOTH numbers fo	Number(s)
only if a U.S. Application Number has not been assigned.	Der PCT PCT	PCT
Number of Properties Enter the	total number of properties involved. #	1
Fee Amount Fee Amour	nt for Properties Listed (37 CFR 3.41): \$	40
Method of Payment: En	closed Deposit Account X	
(Enter for payment by deposit account or if a	dditional fees can be charged to the account.) Deposit Account Number: #[12-2325
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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. Charges to deposit account are authorized, as

Signature

Statement and Signature

indicated herein.

MEIR Y. BLONDER

Name of Person Signing

PATENT REEL: 010227 FRAME: 0728 FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

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Conveying Par	rty(ies) Mark if additional names of conveying parties attached	Execution Date
Enter additional Co	onveying Parties	Month Day Year U
Name (line 1)	eshadri, Srinivasan	07 08 99
Name (line 2)		Execution Date Month Day Year
Name (line 1)	udarshan, Sundararajarao	09 01 99
Name (line 2)		Execution Date Month Day Year
Name (line 1)		
Name (line 2)		
Receiving Par	ty(ies) Mark if additional names of receiving partic	es attached
Enter additional R	eceiving Party(ies)	
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Address (line 2)		Assignment.)
Ac ∷⊛s (line 3)	City State/Country Zip Cod	de
ा е (line 1)		If document to be recorded is an assignment and the
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Address (line 3)	City State/Country Zip C	Code
	umber(s) or Patent Number(s) Mark if additional numbers attached Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the sa	
	tent Application Number(s) Patent Num	
ж,		

ASSIGNMENT AND AGREEMENT

For value received, we, Mohana Krishna Lakhamraju, of Berkeley in the County of Alameda, in the State of California, Rajeev Rastogi, of New Providence in the County of Union, in the State of New Jersey, Srinivasan Seshadri of Basking Ridge, in the County of Somerset, in the State of New Jersey and Sundararajarao Sudarshan of Mumbai, in the State of Maharashtra, India 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 ON-LINE REORGANIZATION IN OBJECT-ORIENTED DATABASES described in an application for Letters Patent of the United States, executed by each of us on the same date we respectively executed this Assignment and Agreement, 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 each 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 each 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 each 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.

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PATENT REEL: 010227 FRAME: 0730

We each 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:

United States of America

State of

County City of

day of personally came Mohana K. Lakhamraju, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

) ss.:



Date: 7/8/99

United States of America

State of New Jersey County City of Union

) ss.:

day of

personally came Rajeev Rastogi, to me khown to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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

SRINIVASAN SESHADRI

Date: 7/8/99

United States of America

State of New Tensey

) ss.:

County City of Union On this 8 an personally came Srinivasan Seshadri, to ine known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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

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	s	UNDARARAJARAO	SUDARSHAN
Date:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
personally came Su	day of ndararajarao Sudarsh ho executed the for e.	an, to me known to	be the individual
	_	Notary Public	



ASSIGNMENT AND AGREEMENT

For value received, we, Mohana Krishna Lakhamraju, of Berkeley in the County of Alameda, in the State of California, Rajeev Rastogi, of New Providence in the County of Union, in the State of New Jersey, Srinivasan Seshadri of Baskina Ridge, in the County of Somerset, in the State of New Jersey and Sundararajarao Sudarshan of Mumbai, in the State of Maharashtra, India 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 ON-LINE REORGANIZATION IN OBJECT-ORIENTED DATABASES described in an application for Letters Patent of the United States, executed by each of us on the same date we respectively executed this Assignment and Agreement, 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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136027

We each 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.

MOHANA KRISHNA LAKHAMRAJU

Date: 7/22/1999

United States of America

State of Galifoxia

) **SS**.:

County City of

CH 13 OF WASHING

Linda y Johnson Notary Public Johnson

		RAJEE'	V RASTOGI	í
	Date: 2 (3/19	•		
	United States of America)		
	State of Thew Tensey City of Union On this 8th) ss.:		
aunti	City of Union)		
j	On this Street Rajeev Rasto who executed the foregoing instance.	ogi, to me kinown 🍋	be the individual des	_, before me scribed in and of the same.
			ngelma A	Mustin
			ANGELINA CAGLIC A NOTARY PUBLIC OF N My Commission Expires	DAL ADDOC

SRINIVASAN SESHADRI

Date: 7/8/59

United States of America

State of New Jersey

) ss.:

Country City of Unio

On this _______ day of _______, 19 7 , before me personally came Srinivasan Seshadri, to the known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the

same.

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

	5
STATE OF MAHARASHTRA CITY OF MUMBAI CONSULATE GENERAL OF THE UNITED STATES OF AMERICA T	S. Sular SUNDARARAJARAO SUDARSHAN
Date: 1 SFP 1999	
described in and who execu	day ofSeptember, 1999, before me rao Sudarshan, to me known to be the individual attention to the foregoing instrument, and acknowledged by and voluntarily for the uses and oned. Notary Public Stephen J. Akard Vice Consul

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