02-28-2005 102949918

**PATENTS ONLY** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

: Shiyan Hua, et al.

FOR

A METHOD AND APPARATUS FOR PROVIDING DISTRIBUTED SLF

**ROUTING CAPABILITY IN AN** 

INTERNET MULTIMEDIA SUBSYSTEM

(IMS) NETWORK

September 30, 2004

SERIAL NO.

10/956,858

**FILED** 

**ART UNIT** 

2661

CONFIRMATION NO.

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Case Name/No. Hua 17-4

## ASSIGNMENT RECORDATION FORM COVER SHEET

MAIL STOP ASSIGNMENT RECORDATION SERVICES Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

To the Director of the U.S. Patent and Trademark Office: Please record the attached document(s) or the new address(es) below:

1. Name of Conveying Party(ies) Execution Date(s):

Shiyan Hua Ahmed N. Zaki February 10, 2005 February 10, 2005

2. Name and address of Receiving Party(ies):

> Lucent Technologies Inc. 600 Mountain Avenue Murray Hill, New Jersey 07974-0636 **United States of America**

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**PATENT** REEL: 016297 FRAME: 0923

3.	Nature of conveyance:  Assignment Security Agreement Government Interest Assignment Executive Order 9424, Confirmatory Li	Merger Change of Name Other cense	
4.	Application or patent number(s)  This document is being filed together with a new application.		
	A. Patent Application No.(s) B. F	atent No.(s)	
	10/956,858		
5.	Name and address to whom correspondence mailed:	concerning document should be	
	Richard J. Minnich, Es Reg. No. 24,175 Fay, Sharpe, Fagan, Minnich & 1100 Superior Avenu Seventh Floor Cleveland, OH 44114-2 Phone Number: (216) 861 Fax Number: (216) 241- Email Address: rminnich@fays	McKee, LLP ue 2518 I-5582 1666	
6.	Total number of applications and patents invo	lved:1_	
7.	Total fee (37 CFR 1.21(h) & 3.41)	<u>\$40.00</u>	
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Sel.	huy 15, 2005		Respectfully submitted,  FAY, SHARPE, FAGAN, MINNICH & McKEE, LLP  Joseph D. Dreher Reg. No. 37,123 1100 Superior Avenue Seventh Floor Cleveland, OH 44114-2518 216/861-5582
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## ASSIGNMENT AND AGREEMENT

For value received, we, Shiyan Hua of Lisle in the County of DuPage and State of Illinois; and, Ahmed N. Zaki of Naperville 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 A METHOD AND APPARATUS FOR PROVIDING DISTRIBUTED SLF ROUTING CAPABILITY IN AN INTERNET MULTIMEDIA SUBSYSTEM (IMS) NETWORK described in an application for Letters Patent of the United States, which was filed with the U.S. Patent and Trademark Office on September 30, 2004 under U.S. Serial No. 10/956,858, 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.

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.

PATENT REEL: 016297 FRAME: 0926

Shiyan Hua 2/10/05 United States of America State of Threis City of Naperville County of Dupage )ss.: On this 10 day of 10 day, 2005 before me personally came Shiyan Hua, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same. OFFICIAL SEAL ALICIA MI RYERSON NOTARY PUBLIC, STATE OF ILLINOIS My Commission Expires 3-26-2005 United States of America State of Think is City of Paperville )ss.: County of Dupage On this 10 day of 1ebruary 2005, before me personally came Ahmed N. Zaki, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same. OFFICIAL SEAL ALICL. M RYERSON

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RECORDED: 02/22/2005

MYARY EVELIO, STATE OF ILLINOIS