PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Krishna Balachandran	01/10/2007
Thomas P. Chu	01/03/2007
Joseph H. Kang	01/03/2007

RECEIVING PARTY DATA

Name:	Lucent Technologies Inc.
Street Address:	600 Mountain Avenue
City:	Murray Hill
State/Country:	NEW JERSEY
Postal Code:	07974

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11647930

CORRESPONDENCE DATA

Fax Number: (860)527-0464

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 860-549-5290

Email: flintroymathis@ip-lawyers.com

Correspondent Name: John A. Kramer, McCormick, Paulding & Hu

Address Line 1: 185 Asylum Street, City Place 11

Address Line 2: 7650-0053

Address Line 4: Hartford, CONNECTICUT 06103-3402

ATTORNEY DOCKET NUMBER:	7650-0053
NAME OF SUBMITTER:	John A. Kramer

Total Attachments: 5

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PATENT REEL: 018862 FRAME: 0074

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ASSIGNMENT

THIS INSTRUMENT OF ASSIGNMENT WITNESSETH THAT:

For value received, we, Krishna Balachandran, resident of 4 Sheffield Court, Morganville, NJ 07751; Thomas P. Chu, resident of 31 Highland Drive, Englishtown, NJ 07726; and Joseph H. Kang, resident of 30 Woodview Drive, Belle Mead, NJ 08502, hereby sell, assign and transfer to:

Lucent Technologies Inc.

a corporation of

Delaware

having a place of business at

600 Mountain Avenue, Murray Hill, NJ 07974

and its successor, assigns, and legal representatives (hereinafter collectively Lucent Technologies Inc.), the entire right, title, and interest, for the United States of America, in and to certain inventions related to

ADAPTIVE METHOD OF FLOOR CONTROL WITH FAST TIME AND FAIRNESS IN COMMUNICATION NETWORK

for which we have previously executed an application for Letters Patent of the United States, said application having been filed December 29, 2006, 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 Patents, 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, and/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 to Lucent Technologies Inc. in all countries foreign to the United States, or to such nominees as it may designate.

We agree that when requested we shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with said applications, patents, or other forms of protection.

IN TESTIMONY WHEREOF, this assignment is executed on the date indicated below.

below.		
Kusha Balacha Krishna Balachandran	uhan_	
Date: <u>January</u> 10, 200	7	
United States of America)	
State of New Jersey) ss.:	
County of Monmouth)	
foregoing instrument, and ackno	owledged execution of Man Mu Notary F	SUZAN GUINEY Notary Public of N.J.
Thomas P. Chu	<u></u>	My Commission Exp 6/03/07
Date:		
United States of America)	
State of New Jersey) ss.:	
County of Monmouth)	

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 to Lucent Technologies Inc. in all countries foreign to the United States, or to such nominees as it may designate.

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IN TESTIMONY WHEREOF, this assignment is executed on the date indicated below.

Krishna Balachandran		
Date:		
United States of America)	
State of New Jersey) ss.:	
County of Monmouth)	
Krishna Balachandran, to me k	, 2007, before me personally cam now to be the individual described in and who execute owledged execution of the same.	ne ed the
_	Notary Public	
Thomas P. Chu Date: 1/3/2067	Chu	
United States of America)	
State of New Jersey) ss.:	
County of Monmouth)	

foregoing instrument, and ac		otary Public EVELYN M. HRUNKA A NOTARY OF NEW JERSEY
Joseph H. Kang		MY COMMISSION EXPIRES IAN. 6, 2010
Date:		and the second
United States of America)	
State of New Jersey) ss.:	
County of Somer	set)	
	to be the individua	, 2007, before me personally came al described in and who executed the tion of the same.
	No	otary Public

PATENT

REEL: 018862 FRAME: 0079

On this day of Thomas P. Chu, to me know to be the foregoing instrument, and acknowle	, 2007, before me personally came ne individual described in and who executed the dged execution of the same.
	Notary Public
Joseph H. Kang	·
Date: January 3, 2007	_
United States of America)
State of New Jersey) ss.:
County of Somerset)
On this 3 rd day of <u>Jac</u> Joseph H. Kang, to me know to be the foregoing instrument, and acknowled	ne individual described in and who executed the dged execution of the same.

RECORDED: 02/07/2007

MARGARET

MARGARET M. CRAWFORD NOTARY PUBLIC OF NEW JERSEY MY COMMISSION EXPIRES JULY 13, 2010