

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Seungjoon Lee	12/12/2008
Rajiv Gandhi	06/16/2009
Yoo-Ah Kim	12/15/2008

**RECEIVING PARTY DATA**

Name:	AT&T INTELLECTUAL PROPERTY I, L.P.
Street Address:	645 E. Plumb Lane
City:	Reno
State/Country:	NEVADA
Postal Code:	89502

Name:	THE STATE UNIVERSITY OF NEW JERSEY
Street Address:	Old Queens, 83 Somerset Street
City:	New Brunswick
State/Country:	NEW JERSEY
Postal Code:	08901

Name:	UNIVERSITY OF CONNECTICUT
Street Address:	263 Farmington Avenue
City:	Farmington
State/Country:	CONNECTICUT
Postal Code:	06030

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	12335727

**CORRESPONDENCE DATA**

OP \$40.00 12335727

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Address Line 2: John Etchells - Room 2A-207  
Address Line 4: Bedminster, NEW JERSEY 07921

ATTORNEY DOCKET NUMBER:

ATTWP258US

NAME OF SUBMITTER:

Thomas E. Watson

Total Attachments: 5

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2008-0253  
ASSIGNMENT OF INVENTION  
TO  
AT&T INTELLECTUAL PROPERTY I, LP AND RUTGERS, THE STATE UNIVERSITY OF  
NEW JERSEY AND UNIVERSITY OF CONNECTICUT

WHEREAS, Seungjoon Lee Of Springfield, New Jersey, Rajiv Gandhi Of Camden, New Jersey, and Yoo-Ah Kim Of Storrs, Connecticut (hereinafter sometimes referred to as "said inventors"), have invented certain new and useful improvements in **BROADCAST LATENCY OPTIMIZATION IN MULTIHOP WIRELESS NETWORKS**, which invention (hereinafter sometimes referred to as "said invention") has been disclosed to and filed, under Docket No. 2008-0253, in the patent files of AT&T INTELLECTUAL PROPERTY I, L.P., a partnership organized and existing under the laws of the State of Nevada, having a place of business at 645 E. Plumb Lane, Reno, Nevada 89502 and RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, a partnership organized and existing under the laws of the State of New Jersey, having a place of business at Old Queens, 83 Somerset Street, New Brunswick, New Jersey 08901-1281 and UNIVERSITY OF CONNECTICUT, a partnership organized and existing under the laws of the State of Connecticut, having a place of business at 263 Farmington Avenue, Farmington, CT 06030-6207.

I hereby authorize and request Amin, Turocy & Calvin, LLP, to insert here in parentheses (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known or to file this Assignment concurrently with the application.

NOW THEREFORE, it is agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said inventors have sold, assigned and transferred and by these present do sell, assign and transfer unto AT&T Intellectual Property I, LP, and Rutgers, the State University of New Jersey and University of Connecticut, the entire right, title and interest in said invention in the United States of America and all foreign countries and in and to said U.S. patent application and all patent applications, divisions, substitutions, continuations and continuations-in-part thereof, and in all United States Letters Patents which may be granted thereon and all reissues and extensions thereof, and in all priority rights under the International Convention for the Protection of Industrial Property for every member country, and in all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said invention in any foreign countries, and in all patents (including all extensions, renewals and reissues thereof) granted for said invention; said applications and patents to be held and enjoyed by the said AT&T Intellectual Property I, LP and Rutgers, the State University of New Jersey and University of Connecticut, for its own use and for the use of its successors and assigns, to the full end of the term for which Letters Patent on same may be granted, as fully and entirely as the same would have been held by said inventors had this assignment and sale not been made.

FURTHER, said inventors hereby agree to sign all lawful papers necessary or helpful in obtaining patents on said invention or in filing any divisional, continuation, substitution, or

reissue patent application or re-examination proceedings on said invention whether in the United States of America or in any foreign country.

2008-0253  
ASSIGNMENT OF INVENTION  
TO  
AT&T INTELLECTUAL PROPERTY I, LP AND RUTGERS, THE STATE UNIVERSITY OF  
NEW JERSEY AND UNIVERSITY OF CONNECTICUT

Signed:

Date:

*Seungjoon Lee*      12/12/2008  
SEUNGJOON LEE

**CERTIFICATE OF ACKNOWLEDGMENT**

State of *New Jersey*

County of *Morris*

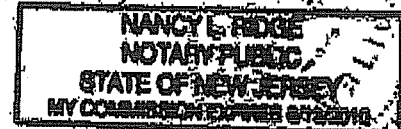
On *12/12/2008* before me, *Nancy L. Ridge, Notary Public*  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared SEUNGJOON LEE  
Name(s) of Signer(s)

\_ personally known to me - OR - \_ proved to me on  
the basis of satisfactory evidence to be the person  
whose name is subscribed to the within instrument  
and acknowledged to me that he executed the same  
in his authorized capacity, and that by his signature  
on the instrument the person, or the entity upon  
behalf of which the person acted, executed the  
instrument.

WITNESS my hand and official seal.

*Nancy L. Ridge*  
Signature of Notary Public



2008-0253  
ASSIGNMENT OF INVENTION  
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AT&T INTELLECTUAL PROPERTY I, LP AND RUTGERS, THE STATE UNIVERSITY OF  
NEW JERSEY AND UNIVERSITY OF CONNECTICUT

Signed:

Date:

Rajiv Gandhi

06/16/09

RAJIV GANDHI

CERTIFICATE OF ACKNOWLEDGMENT

State of New Jersey

County of Camden

On June 16, 2009 before me, Maria Garcia, Notary Public  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared RAJIV GANDHI  
Name(s) of Signer(s)

\_\_\_ personally known to me - OR - \_\_\_ proved to me  
on the basis of satisfactory evidence to be the  
person whose name is subscribed to the within  
instrument and acknowledged to me that he  
executed the same in his authorized capacity, and  
that by his signature on the instrument the person,  
or the entity upon behalf of which the person acted,  
executed the instrument.

WITNESS my hand and official seal.

Maria Garcia  
Signature of Notary Public

MARIA GARCIA  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires June 13, 2010

2008-0253  
ASSIGNMENT OF INVENTION  
TO  
AT&T INTELLECTUAL PROPERTY I, LP AND RUTGERS, THE STATE UNIVERSITY OF  
NEW JERSEY AND UNIVERSITY OF CONNECTICUT

Signed:

Date:



12/15/08

YOO-AH KIM

CERTIFICATE OF ACKNOWLEDGMENT

State of Maryland

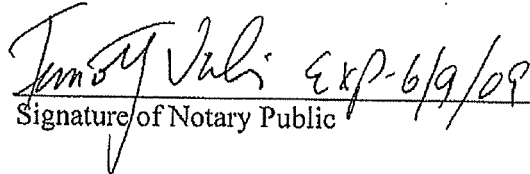
County of Montgomery

On December 15, 2008 before me, Timothy Valin,  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared YOO AH KIM  
Name(s) of Signer(s)

\_ personally known to me - OR - \_ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

  
Signature of Notary Public