

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Bernard Ku</td><td>05/05/2009</td></tr><tr><td>Armstrong Soo</td><td>05/05/2009</td></tr></tbody></table>	Name	Execution Date	Bernard Ku	05/05/2009	Armstrong Soo	05/05/2009	
Name	Execution Date						
Bernard Ku	05/05/2009						
Armstrong Soo	05/05/2009						
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						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12433452</td></tr></tbody></table>	Property Type	Number	Application Number:	12433452			
Property Type	Number						
Application Number:	12433452						
CORRESPONDENCE DATA							
Fax Number:	(908)532-1281						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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Email:	johnsherman@att.com						
Correspondent Name:	AT&T Corp.						
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Address Line 4:	Bedminster, NEW JERSEY 07921						
ATTORNEY DOCKET NUMBER:	2008-0331						
NAME OF SUBMITTER:	Joseph G. Fenske						
Total Attachments: 3 source=2008-0331Assignment#page1.tif source=2008-0331Assignment#page2.tif							

OP \$40.00 12433452

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PATENT
REEL: 022932 FRAME: 0448

ASSIGNMENT AND AGREEMENT

For value received, we, Bernard Ku, of Austin, in the County of Travis, and State of Texas, and Armstrong Soo, of San Ramon, in the County of Contra Costa, and State of California hereby sell, assign and transfer to AT&T Intellectual Property I, L.P., a partnership of the State of Nevada, having an office at 645 E. Plumb Lane, Reno, Nevada 89502 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 **Methods and Apparatus for Enhancing the Scalability of IMS in VoIP Service Deployment** described in an application for Letters Patent of the United States, Application Serial No. 12/433,452 filed April 30, 2009, 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 AT&T Intellectual Property I, L.P. 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 AT&T Intellectual Property I, L.P. 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 AT&T Intellectual Property I, L.P. 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 AT&T Intellectual Property I, L.P. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Intellectual Property I, L.P. may designate.

We agree that, when requested, we shall, without charge to AT&T Intellectual Property I, L.P. 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.



Bernard Ku

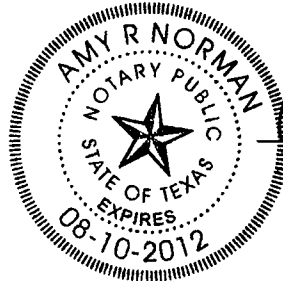
Date: May 5, 2009

United States of America)

State of Texas)


County of Travis)

On this 5th day of May, 2009, before me personally came Bernard Ku, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.





Notary Public


Armstrong Soo

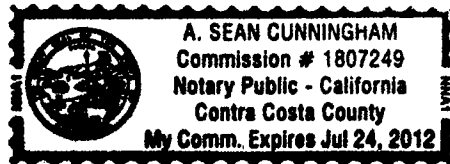
Date: May 5, 2009

United States of America)

State of California)

County of Contra Costa)

On this 5th day of MAY, 2009, before me personally came Armstrong Soo, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.




Notary Public