

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Shiv Kumar	03/19/2010
Paritosh Bajpay	03/19/2010
Jackson Liu	03/19/2010
Narendra Ravi	03/19/2010
Raghvendra G. Savoor	03/23/2010
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	
Property Type	Number
Application Number:	12727931
CORRESPONDENCE DATA	
Fax Number:	(512)327-5575
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	emeyer@tgiplaw.com
Correspondent Name:	Toler Law Group, I.P.
Address Line 1:	8500 Bluffstone Cove
Address Line 2:	Suite A201
Address Line 4:	Austin, TEXAS 78759
ATTORNEY DOCKET NUMBER:	2010-0186
NAME OF SUBMITTER:	Emma Meyer

CH \$40.00 12727931

Total Attachments: 5

source=Assignment#page1.tif

source=Assignment#page2.tif

source=Assignment#page3.tif

source=Assignment#page4.tif

source=Assignment#page5.tif

ASSIGNMENT

WHEREAS, **Shiv Kumar**, a citizen of the United States of America, residing at 42 Cape May Drive, Marlboro, NJ 07746; **Paritosh Bajpay**, a citizen of the United States of America, residing at 7 Sinclair Road, Edison, NJ 08820; **Jackson Liu**, a citizen of the United States of America, residing at 36 Malus Lane, Middletown, NJ 07748; **Narendra Ravi**, a citizen of India, residing at 4 Freedom Court, Howell, NJ 07731; and **Raghvendra G. Savoor**, a citizen of the United States of America, residing at 2936 Velvet Way, Walnut Creek, CA 94596, hereinafter called the "Assignors," have made the invention described in the United States patent application entitled, "LOCALLY DIAGNOSING AND TROUBLESHOOTING SERVICE ISSUES," Attorney Docket No. 2010-0186 (AT&T 2010-0186), for a full description of which reference is here made to an application for Letters Patent of the United States filed herewith; and

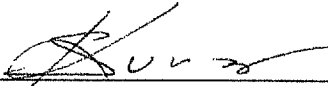
WHEREAS, **AT&T INTELLECTUAL PROPERTY I, L.P.**, a partnership organized and existing under the laws of the State of Nevada, having a place of business at 645 E. Plumb Lane, Reno, Nevada 89502, hereinafter called the "Assignee," desires to acquire the entire right, title and interest for the United States of America and elsewhere throughout the world in and to said invention and the patent application identified above, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

NOW, THEREFORE in consideration of the sum of One Dollar (\$1.00) and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents.

AND said Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee to carry out the terms of this Assignment. Assignors authorize attorney or agent to fill in the U.S. Application Serial No. above, if required.

AND said Assignors authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any all divisions and continuations thereof, to said Assignee, its assigns and legal representatives, in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, this Assignment is executed by said Assignors, on the date(s) listed below.

Executed on MARCH 19th, 2010 by 
Shiv Kumar

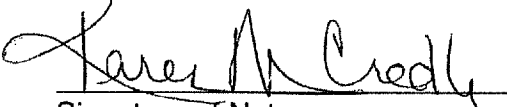
----- Notary Use Below -----

State of New Jersey
County of Monmouth

On _____, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.

WITNESS my hand and official seal.

KAREN M. CREDLE
A NOTARY OF NEW JERSEY
MY COMMISSION EXPIRES AUGUST 25, 2013


Signature of Notary

Executed on 3/19/, 2010 by Paritosh Bajpay
Paritosh Bajpay

----- Notary Use Below -----

State of New Jersey
County of Monmouth

On _____, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.

WITNESS my hand and official seal.

KAREN M. CREDLE
A NOTARY OF NEW JERSEY
MY COMMISSION EXPIRES AUGUST 25, 2013

Karen M Credle
Signature of Notary

Executed on March 19, 2010 by Jackson Liu
Jackson Liu

----- Notary Use Below -----

State of New Jersey
County of Monmouth

On March 19, 2010, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.

WITNESS my hand and official seal.

KAREN M. CREDLE
A NOTARY OF NEW JERSEY
MY COMMISSION EXPIRES AUGUST 25, 2013

Karen M Credle
Signature of Notary

Executed on March 19, 2010, 2010 by *R Nambi*
Narendra Ravi

----- Notary Use Below -----

State of New Jersey
County of Monmouth

On March 19, 2010, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.

WITNESS my hand and official seal.

KAREN M. CREDLE
A NOTARY OF NEW JERSEY
MY COMMISSION EXPIRES AUGUST 25, 2013

Karen M Credle
Signature of Notary

Executed on _____, 2010 by _____
Raghvendra G. Savor

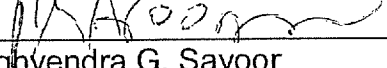
----- Notary Use Below -----

State of _____
County of _____

On _____, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary

Executed on 23 March, 2010 by 
Raghvendra G. Savoor

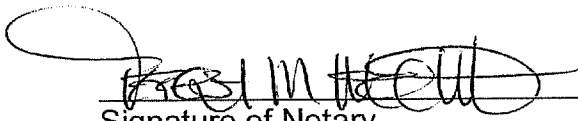
----- Notary Use Below -----

State of California
County of Contra Costa

On 23 March 2010, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that ~~he~~ she executed this instrument in ~~his~~ her authorized capacity, and that by ~~his~~ her signature, ~~he~~ she or the entity upon behalf of which ~~he~~ she acted, executed the instrument.



WITNESS my hand and official seal.


Signature of Notary