

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Yigang Cai	09/09/2009
Ranjan Sharma	09/29/2009
Shengqiang Wang	09/10/2009

**RECEIVING PARTY DATA**

Name:	Alcatel-Lucent USA Inc.
Street Address:	600-700 Mountain Avenue
City:	Murray Hill
State/Country:	NEW JERSEY
Postal Code:	07974-0636

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	12556514

**CORRESPONDENCE DATA**

Fax Number: (303)786-7691  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: 303-786-7687  
 Email: mnguyen@dbflaw.com  
 Correspondent Name: DUFT BORNSSEN & FISHMAN, LLP  
 Address Line 1: 1526 SPRUCE STREET  
 Address Line 2: SUITE 302  
 Address Line 4: BOULDER, COLORADO 80302

ATTORNEY DOCKET NUMBER:	805493
NAME OF SUBMITTER:	Brett Bornsen

Total Attachments: 9  
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**PATENT  
 REEL: 023341 FRAME: 0566**

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For: U.S. Rights and Foreign Rights  
 For: U.S. Application  
 By: Inventors

### ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged,

**ASSIGNORS:**

Yigang Cai  
 23643 Royal Worlington Drive  
 Naperville, IL 60564  
 Nationality: China

Ranjan Sharma  
 4397 Haybury Drive  
 New Albany, OH 43054  
 Nationality: Indian

Shengqiang Wang  
 324 Luke Meadow Lane  
 Cary, NC 27519  
 Nationality: China

hereby sell, assign and transfer to

**ASSIGNEE:**

Alcatel-Lucent USA Inc.  
 600-700 Mountain Avenue  
 Murray Hill, New Jersey 07974-0636, USA  
 State or Country of Formation: Delaware

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claims priority, in and to any and all improvements which are disclosed in the invention entitled:

#### MONITORING SPEED OF A VEHICLE USING A MOBILE NETWORK

and which is found in (37 C.F.R. Section 3.21) U.S. patent application executed on the date herewith and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal

representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: \_\_\_\_\_

Yigang Cai

United States of America )

State of \_\_\_\_\_ ) ss.:

County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2009, before me personally came Yigang Cai, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public

Date: 9.29.2009

Ranjan Sharma

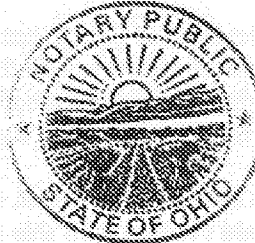
United States of America )

State of OHIO ) ss.:

County of Franklin )

On this 29 day of September, 2009, before me personally came Ranjan Sharma, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Kerry B. Furbee  
\_\_\_\_\_  
Notary Public



**KERRY B. FURBEE**  
Notary Public, State of Ohio  
My Commission Expires  
June 10, 2014

Date: \_\_\_\_\_

\_\_\_\_\_  
**Shengqiang Wang**

United States of America )

State of \_\_\_\_\_ ) ss.:

County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2009, before me personally came Shengqiang Wang, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public

For: U.S. Rights and Foreign Rights  
For: U.S. Application  
By: Inventors

**ASSIGNMENT OF INVENTION**

For good and valuable consideration, the receipt of which is hereby acknowledged,

**ASSIGNORS:**

Yigang Cai  
23643 Royal Worlington Drive  
Naperville, IL 60564  
Nationality: China

Ranjan Sharma  
4397 Haybury Drive  
New Albany, OH 43054  
Nationality: Indian

Shengqiang Wang  
324 Luke Meadow Lane  
Cary, NC 27519  
Nationality: China

hereby sell, assign and transfer to

**ASSIGNEE:**

Alcatel-Lucent USA Inc.  
600-700 Mountain Avenue  
Murray Hill, New Jersey 07974-0636, USA  
State or Country of Formation: Delaware

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

**MONITORING SPEED OF A VEHICLE USING A MOBILE NETWORK**

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representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: \_\_\_\_\_

\_\_\_\_\_  
**Yigang Cai**

United States of America )

State of \_\_\_\_\_ ) s.c.

County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2009, before me personally came Yigang Cai, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public

Date: \_\_\_\_\_

\_\_\_\_\_  
**Ranjan Sharma**

United States of America )

State of \_\_\_\_\_ ) s.c.

County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2009, before me personally came Ranjan Sharma, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public

Date: 9/10/09

*S. Wang*  
Shengqiang Wang

United States of America )  
State of NORTH CAROLINA ) ss.:  
County of WAKE )

On this 10 day of Sept, 2009, before me personally came Shengqiang Wang, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

**SANDRA E HOWARD**  
NOTARY PUBLIC  
Wake County, North Carolina  
My Commission Expires July 21, 2013

*Sandra E Howard*  
Notary Public



For: U.S. Rights and Foreign Rights  
For: U.S. Application  
By: Inventors

**ASSIGNMENT OF INVENTION**

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**ASSIGNORS:**

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23643 Royal Worlington Drive  
Naperville, IL 60564  
Nationality: China

Ranjan Sharma  
4397 Haybury Drive  
New Albany, OH 43054  
Nationality: Indian

Shengqiang Wang  
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Nationality: China

hereby sell, assign and transfer to

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600-700 Mountain Avenue  
Murray Hill, New Jersey 07974-0636, USA  
State or Country of Formation: Delaware

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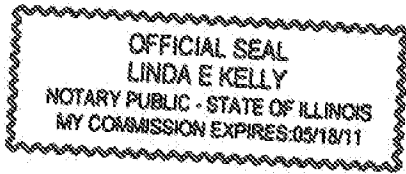
ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal

representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 9/9/09 *[Signature]*  
Yigang Cai

United States of America )  
State of Illinois ) ss.:  
County of DuPage )

On this 9<sup>th</sup> day of September, 2009, before me personally came Yigang Cai, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



*[Signature]*  
Notary Public

Date: \_\_\_\_\_  
Ranjan Sharma

United States of America )  
State of \_\_\_\_\_ ) ss.:  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2009, before me personally came Ranjan Sharma, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public

Date: \_\_\_\_\_

\_\_\_\_\_  
Shengqiang Wang

United States of America )

State of \_\_\_\_\_ ) ss.:

County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2009, before me personally came Shengqiang Wang, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public