

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5864722

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
XIAODONG LI	10/06/2005
TITUS LO	10/06/2005
HAIMING HUANG	10/06/2005
KEMIN LI	10/06/2005
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	WALTICAL SOLUTIONS, INC.
<b>Street Address:</b>	1750 112TH AVENUE NE
<b>Internal Address:</b>	SUITE D159
<b>City:</b>	BELLEVUE
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98004
<b>PROPERTY NUMBERS Total: 5</b>	
<b>Property Type</b>	<b>Number</b>
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<b>Patent Number:</b>	8634375
<b>Patent Number:</b>	10044517
<b>Application Number:</b>	16055873
<b>Application Number:</b>	60665205
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(704)378-2057
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	7043312359
<b>Email:</b>	iplaw@mvalaw.com, cindigraser@mvalaw.com
<b>Correspondent Name:</b>	MOORE & VAN ALLEN PLLC
<b>Address Line 1:</b>	100 NORTH TRYON STREET
<b>Address Line 2:</b>	SUITE 4700
<b>Address Line 4:</b>	CHARLOTTE, NORTH CAROLINA 28202
<b>ATTORNEY DOCKET NUMBER:</b>	045057.000010
<b>NAME OF SUBMITTER:</b>	PETER B. STEWART

PATENT

<b>SIGNATURE:</b>	/Peter B. Stewart/
<b>DATE SIGNED:</b>	12/12/2019
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## ASSIGNMENT BY INVENTORS

This Assignment is by Xiaodong Li; Titus Lo; Haiming Huang; and Kemin Li (the "Assignors"), residing at 9919 129th PL NE, Kirkland, Washington 98033; 13312 SE 43<sup>rd</sup> ST, Bellevue, Washington 98006; 605 141st CT SE #D203, Bellevue, Washington 98007; and 4228 144th LN SE, Bellevue, 98006, respectively. The Assignors have invented one or more certain inventions (the "Invention(s)") described in a Patent application for Letters Patent of the United States entitled METHODS AND APPARATUS FOR SYNCHRONIZED DISTRIBUTION IN PACKET DATA NETWORKS (the "Application"), executed concurrently herewith and naming the Assignors as inventors. The Assignors authorize the Assignee, identified below, or its representatives to insert the application number of the Application 60/665,205 when known.

Waltical Solution, Inc. (formerly Walbell Technologies, Inc.), a corporation of Washington having its principal place of business at Suite D159, 1750 112th Ave. NE, Bellevue, Washington 98004 ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignors acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do

such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

*Xiaodong Li*

Xiaodong Li

Date: 10/6/2005

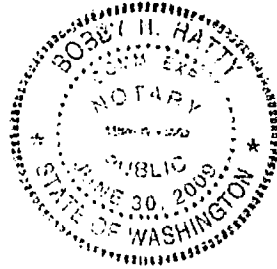
United States of America

State of

County of

WA ) ss.:  
King )

On this 6th day of October, 2005, before me personally came Xiaodong Li, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



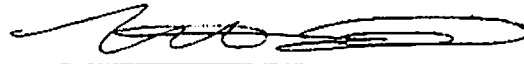
*[Signature]*

Notary Public

PATENT

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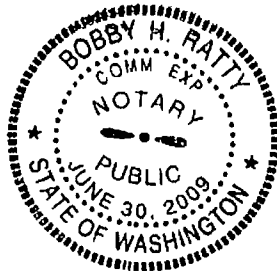


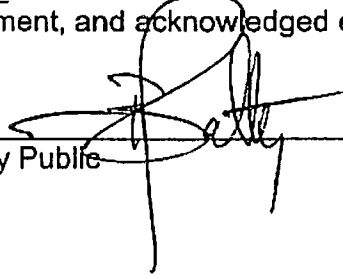
Titus Lo

Date: 10/6/05

United States of America )  
State of WA ) ss.:  
County of King )

On this 6<sup>th</sup> day of October, 2005, before me  
personally came Titus Lo, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.




  
Notary Public

PATENT

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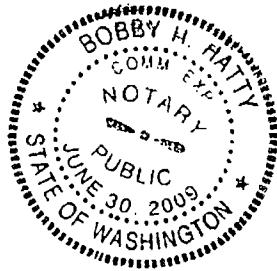
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Haiming Huang

Date: 10/6/2005

United States of America )  
State of WA ) ss.:  
County of King )

On this 6th day of October, 2005, before me  
personally came Haiming Huang, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.



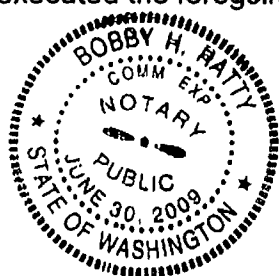
  
Notary Public

*[Signature]*  
Kemin Li

Date: 10/06/2005

United States of America )  
State of WA ) ss.:  
County of King )

On this 6th day of October, 2005, before me personally came Kemin Li, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



*[Signature]*  
Notary Public



Assignment

Page 1 of 5

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	<i>Correction by Declaration</i> Corrective Assignment to correct the spelling of the assignee's name previously recorded on Reel 023492 Frame 0172. Assignor(s) hereby confirms the correct spelling of assignee's name is Waltical Solutions, Inc.												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Xiaodong Li</td><td>10/06/2005</td></tr><tr><td>Titus Lo</td><td>10/06/2005</td></tr><tr><td>Haiming Huang</td><td>10/06/2005</td></tr><tr><td>Kemin Li</td><td>10/06/2005</td></tr></tbody></table>		Name	Execution Date	Xiaodong Li	10/06/2005	Titus Lo	10/06/2005	Haiming Huang	10/06/2005	Kemin Li	10/06/2005		
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Property Type	Number												
Application Number:	11571468												
CORRESPONDENCE DATA													
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Email:	assignmentconfirmations@perkinscoie.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	Perkins Coie LLP Patent - SEA												
Address Line 1:	P.O. Box 1247												
Address Line 4:	Seattle, WASHINGTON 98111-1247												
ATTORNEY DOCKET NUMBER:	61240-8015.US02												

## Assignment

Page 2 of 5

NAME OF SUBMITTER:	Stephen C. Bishop
Signature:	/SCB/
Date:	10/25/2011

## Total Attachments: 191

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Fee Amount: \$40

USPTO 11/10/2009 9:24:47 AM PAGE 4/005 Fax Server  
TO:STEPHANIE OLSON COMPANY:PO BOX 1247

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

11/09/2009  
501010539

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
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Fax Number: (206)359-9219 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Email: solaon@perkinscoie.com													
Correspondent Name: Stephanie Olson													
Address Line 1: PO Box 1247													
Address Line 2: SEA-PAT													
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ATTORNEY DOCKET NUMBER:	61240.8015 US02												
NAME OF SUBMITTER:	Stephen C. Bishop												

OP \$40.00 11571488

PATENT  
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REEL: 051299 FRAME: 0560

USPTO

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TO:STEPHANIE OLSON COMPANY:PO BOX 1247

## Total Attachments: 12

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PATENT

REEL: 027288 FRAME: 0685

REEL: 051299 FRAME: 0561

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4/005

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TO:STEPHANIE OLSON COMPANY:PO BOX 1247

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.111/09/2009  
501010539

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>Xiaodong Li</td><td>10/08/2005</td></tr><tr><td>Titus Lo</td><td>10/08/2005</td></tr><tr><td>Haiming Huang</td><td>10/08/2005</td></tr><tr><td>Kemin Li</td><td>10/08/2005</td></tr></tbody></table>		Name	Execution Date	Xiaodong Li	10/08/2005	Titus Lo	10/08/2005	Haiming Huang	10/08/2005	Kemin Li	10/08/2005		
Name	Execution Date												
Xiaodong Li	10/08/2005												
Titus Lo	10/08/2005												
Haiming Huang	10/08/2005												
Kemin Li	10/08/2005												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Watical Solution, Inc.</td></tr><tr><td>Street Address:</td><td>1750 112th Ave NE</td></tr><tr><td>Internal Address:</td><td>Suite D159</td></tr><tr><td>City:</td><td>Bellevue</td></tr><tr><td>State/Country:</td><td>WASHINGTON</td></tr><tr><td>Postal Code:</td><td>98004</td></tr></table>		Name:	Watical Solution, Inc.	Street Address:	1750 112th Ave NE	Internal Address:	Suite D159	City:	Bellevue	State/Country:	WASHINGTON	Postal Code:	98004
Name:	Watical Solution, Inc.												
Street Address:	1750 112th Ave NE												
Internal Address:	Suite D159												
City:	Bellevue												
State/Country:	WASHINGTON												
Postal Code:	98004												
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>11571468</td></tr></tbody></table>		Property Type	Number	Application Number:	11571468								
Property Type	Number												
Application Number:	11571468												
CORRESPONDENCE DATA													
Fax Number: (206)359-9219 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: solson@perkinscoie.com Correspondent Name: Stephanie Olson Address Line 1: PO Box 1247 Address Line 2: SEA-PAT Address Line 4: Seattle, WASHINGTON 98111-1247													
ATTORNEY DOCKET NUMBER:	61240.8016 US02												
NAME OF SUBMITTER:	Stephen C. Bishop												

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**Total Attachments: 12**

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PATENT

REEL: 027287 FRAME: 0687

REEL: 051299 FRAME: 0563

Docket No.: 612408000  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECLARATION OF TITUS LO UNDER MPEP 323.01(b)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

1. I am Vice President of Technology and Operations at NEOCIFIC, INC., assignee of the patent applications listed in the attached table (the "**Applications**"). Through my work at NEOCIFIC, INC., I have first-hand knowledge of the patents and applications owned by NEOCIFIC, INC.

2. Through knowledge and belief, I understand that the rights in the Applications were assigned to NEOCIFIC, INC. from WALTICAL SOLUTIONS, INC. as reflected in the assignments recorded at the Reel/Frame numbers in column (3) of the attached table. A copy of the assignment document from WALTICAL SOLUTIONS, INC. to NEOCIFIC, INC. for each application is provided in an exhibit as noted in column (4) of the table. A copy of the Notice of Recordation of each assignment document is provided in an exhibit as noted in column (5) of the table.

3. I was previously Vice President of Engineering and Operations at WALTICAL SOLUTIONS, INC. Through my work at WALTICAL SOLUTIONS, INC., I have first-hand knowledge of the patents and applications owned by WALTICAL SOLUTIONS, INC. In 2005, a portion of the assets of WALTICAL SOLUTIONS, INC. were transferred to NEOCIFIC, INC., including the Applications.

4. Through knowledge and belief, I understand that the rights of the inventors in the Applications were initially assigned to WALTICAL SOLUTIONS, INC. as reflected in the assignments recorded at the Reel/Frame numbers in column (6) of the attached

61240-8000/LEGAL21949989.2

PATENT  
REEL: 027228 FRAME: 0688  
REEL: 051299 FRAME: 0564

## ASSIGNMENT BY INVENTORS

This Assignment is by Xiaodong Li; Titus Lo; Haiming Huang; and Kemin Li (the "Assignors"), residing at 9919 129th PL NE, Kirkland, Washington 98033; 13312 SE 43<sup>rd</sup> ST, Bellevue, Washington 98006; 605 141st CT SE #D203, Bellevue, Washington 98007; and 4228 144th LN SE, Bellevue, 98006, respectively. The Assignors have invented one or more certain inventions (the "Invention(s)") described in a Patent application for Letters Patent of the United States entitled METHODS AND APPARATUS FOR CELLULAR BROADCASTING AND COMMUNICATION SYSTEM (the "Application"), executed concurrently herewith and naming the Assignors as inventors. The Assignors authorize the Assignee, identified below, or its representatives to insert the application number of the Application 60/665,184 when known.

Waltical Solution, Inc. (formerly Walbell Technologies, Inc.), a corporation of Washington having its principal place of business at Suite D159, 1750 112th Ave. NE, Bellevue, Washington 98004 ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignors acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do

such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

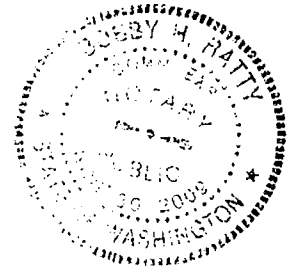
*Xiaodong Li*

Xiaodong Li

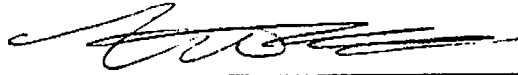
Date: 10/6/2005

United States of America )  
State of WA ) ss.:  
County of King )

On this 6th day of October, 2005, before me  
personally came Xiaodong Li, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.



*[Signature]*  
Notary Public



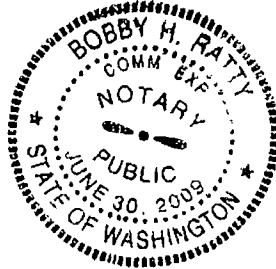
Titus Lo

Date: 10/6/05

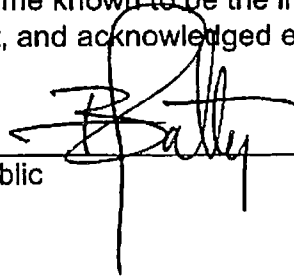
United States of America

State of WA ) ss.:  
County of King )

On this 6th day of October, 2005, before me  
personally came Titus Lo, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.



Notary Public



PATENT

REEL: 051299 FRAME: 0183

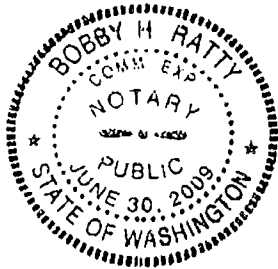
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ETD  
Haiming Huang

Date: 10/6/2005

United States of America )  
State of WA ) ss.:  
County of King )

On this 6th day of October, 2005, before me  
personally came Haiming Huang, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.



B. Ratty  
Notary Public

PATENT

REEL: 023471 FRAME: 0184

REEL: 051299 FRAME: 0569

Li

Kemin Li

Date: 10/06/2005

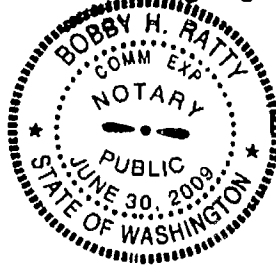
United States of America

State of

County of

WA ) ss.:  
King )

On this 6<sup>th</sup> day of October, 2005, before me  
personally came Kemin Li, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.



[Signature]  
Notary Public



Docket No.: 612408000  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECLARATION OF TITUS LO UNDER MPEP 323.01(b)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

1. I am Vice President of Technology and Operations at NEOCIFIC, INC., assignee of the patent applications listed in the attached table (the "**Applications**"). Through my work at NEOCIFIC, INC., I have first-hand knowledge of the patents and applications owned by NEOCIFIC, INC.

2. Through knowledge and belief, I understand that the rights in the Applications were assigned to NEOCIFIC, INC. from WALTICAL SOLUTIONS, INC. as reflected in the assignments recorded at the Reel/Frame numbers in column (3) of the attached table. A copy of the assignment document from WALTICAL SOLUTIONS, INC. to NEOCIFIC, INC. for each application is provided in an exhibit as noted in column (4) of the table. A copy of the Notice of Recordation of each assignment document is provided in an exhibit as noted in column (5) of the table.

3. I was previously Vice President of Engineering and Operations at WALTICAL SOLUTIONS, INC. Through my work at WALTICAL SOLUTIONS, INC., I have first-hand knowledge of the patents and applications owned by WALTICAL SOLUTIONS, INC. In 2005, a portion of the assets of WALTICAL SOLUTIONS, INC. were transferred to NEOCIFIC, INC., including the Applications.

4. Through knowledge and belief, I understand that the rights of the inventors in the Applications were initially assigned to WALTICAL SOLUTIONS, INC. as reflected in the assignments recorded at the Reel/Frame numbers in column (6) of the attached

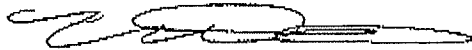
61240-8000/LEGAL/21949989.2

PATENT  
REEL: 027287 FRAME: 0688  
REEL: 051299 FRAME: 0571

table. A copy of the assignment document from the inventors to WALTICAL SOLUTIONS, INC. for each application is provided in an exhibit as noted in column (7) of the table. A copy of the Notice of Recordation of each assignment document is provided in an exhibit as noted in column (8) of the table.

5. Each assignment recorded from the inventors to WALTICAL SOLUTIONS, INC. includes an inadvertent error. The error is that WALTICAL SOLUTIONS, INC. is identified in each assignment as WALTICAL SOLUTION, INC. The omission of the "s" was a typographical error. The correct spelling of the company name is WALTICAL SOLUTIONS, INC. Attached as Exhibit J is an online printout from the Washington Secretary of State showing that the correct spelling of the company name is WALTICAL SOLUTIONS, INC., as incorporated in Washington on November 7, 2003. Accordingly, the current assignee, NEOCIFIC, INC. hereby requests correction of the inadvertent error in each assignment recorded at the Reel/Frame numbers listed in column (6) of the table.

6. I further declare that all statements herein made of my own knowledge are true, and that all statements made on information or belief are believed to be true; and further, that the statements are made with the knowledge that the making of willful or false statements or the like is punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and may jeopardize the validity of any patents issuing from the present patent applications.



Name: Titus Lo

Title: Vice President of Technology and Operations  
Neocific, Inc.

Date: 10/19/2011

Docket No.: 612408000

Patent Applications

Application Serial No. Column (1)	Filing Date Column (2)	Reel/Frame Number Column (3)	Assignment Column (4)	Notice of Recordation of Assignment Column (5)	Reel/Frame Number Column (6)	Assignment Column (7)	Notice of Recordation of Assignment Column (8)
10/583,529	6/16/2006	017363 / 0370	Exhibit A1	Exhibit A2	023479 / 0163	Exhibit A3	Exhibit A4
10/583,239	10/16/2008	017363 / 0370	Exhibit B1	Exhibit B2	021757 / 0963	Exhibit B3	Exhibit B4
10/583,229	8/27/2008	017363 / 0370	Exhibit C1	Exhibit C2	023489 / 0816	Exhibit C3	Exhibit C4
10/583,158	8/27/2008	017363 / 0370	Exhibit D1	Exhibit D2	023491 / 0649	Exhibit D3	Exhibit D4
11/568,385	8/16/2007	017363 / 0370	Exhibit E1	Exhibit E2	023175 / 0461	Exhibit E3	Exhibit E4
11/569,064	6/12/2007	017363 / 0370	Exhibit F1	Exhibit F2	023491 / 0061	Exhibit F3	Exhibit F4
11/571,468	11/28/2007	023492 / 0200	Exhibit H1	Exhibit H2	023492 / 0172	Exhibit H3	Exhibit H4
11/571,469	10/9/2008	023492 / 0371	Exhibit I1	Exhibit I2	023492 / 0350	Exhibit I3	Exhibit I4


**ASSIGNMENT BY INVENTORS**

This Assignment is by Xiaodong Li; Titus Lo; Haiming Huang; and Kemin Li (the "Assignors"), residing at 9919 129th PL NE, Kirkland, Washington 98033; 13312 SE 43<sup>rd</sup> ST, Bellevue, Washington 98006; 605 141st CT SE #D203, Bellevue, Washington 98007; and 4228 144th LN SE, Bellevue, 98006, respectively. The Assignors have invented one or more certain inventions (the "Invention(s)") described in a Patent application for Letters Patent of the United States entitled METHODS AND APPARATUS FOR SYNCHRONIZED DISTRIBUTION IN PACKET DATA NETWORKS (the "Application"), executed concurrently herewith and naming the Assignors as Inventors. The Assignors authorize the Assignee, identified below, or its representatives to insert the application number of the Application 60/665,205 when known.

Waltical Solution, Inc. (formerly Walbell Technologies, Inc.), a corporation of Washington having its principal place of business at Suite D159, 1750 112th Ave. NE, Bellevue, Washington 98004 ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignors acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do

such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

Xiaodong LiDate: 10/6/2005

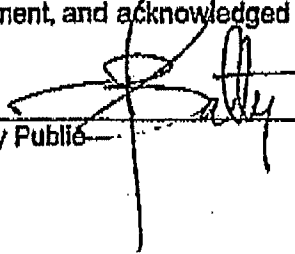
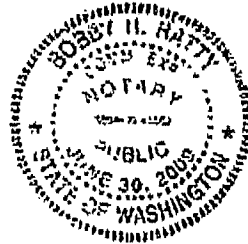
United States of America

State of

County of

WA ) ss.:  
King

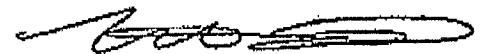
On this 6th day of October, 2005, before me  
personally came Xiaodong Li, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

  
Notary Public

PATENT

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REEL: 051299 FRAME: 0576



Titus Lo

Date:

10/6/05

United States of America

State of

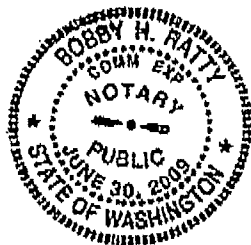
WA

) ss.:

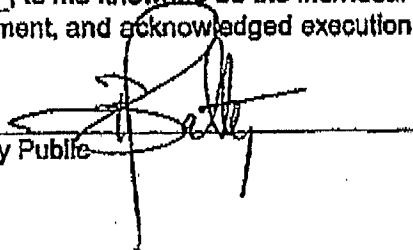
County of

King

On this 6th day of October, 2005, before me  
personally came Titus Lo, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.



Notary Public



PATENT

REEL: 027228 FRAME: 0694

REEL: 051299 FRAME: 0577

Haiming Huang

Date: 10/6/2005

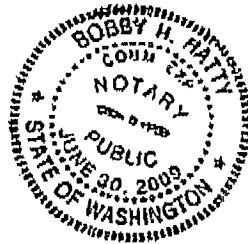
United States of America

State of

County of

ss.:  
WA  
King

On this 6th day of October, 2005, before me  
personally came Haiming Huang, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.



Bobby H. Ratty  
Notary Public

PATENT

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REEL: 051299 FRAME: 0578

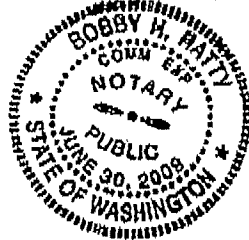


Li Li  
Kemin Li

Date: 10/06/2005

United States of America  
State of WA ) ss.:  
County of King

On this 6th day of October, 2005, before me  
personally came Kemin Li, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.



[Signature]  
Notary Public

USPTO

11/10/2009 9:24:47 AM

PAGE 2/005

Fax Server

TO:STEPHANIE OLSON COMPANY:PO BOX 1247



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

NOVEMBER 09, 2009

\*501010539\*

PTAS

STEPHANIE OLSON  
PO BOX 1247  
SEA-FAT  
SEATTLE, WA 98111-1247UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 11/09/2009

REEL/FRAME: 023492/0172  
NUMBER OF PAGES: 14BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 61240.8015 US02ASSIGNOR:  
LI, XIAODONG

DOC DATE: 10/06/2005

ASSIGNOR:  
LO, TITUS

DOC DATE: 10/06/2005

ASSIGNOR:  
HUANG, HAIMING

DOC DATE: 10/06/2005

ASSIGNOR:  
LI, KEMIN

DOC DATE: 10/06/2005

ASSIGNEE:  
WALTICAL SOLUTION, INC.  
1750 112TH AVE NE  
SUITE D159  
BELLEVUE, WASHINGTON 98004

P.O. Box 1450, Alexandria, Virginia 22313-1450 - www.uspto.gov

PATENT

REEL: 027288 FRAME: 0697

REEL: 051299 FRAME: 0580

RECORDED: 12/12/2019