

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Xiadong Li	04/08/2005
Titus Lo	04/08/2005
Haiming Huang	04/08/2005
Kemin Li	04/08/2005
RECEIVING PARTY DATA	
Name:	Waltical Solution, Inc.
Street Address:	1750 112th Ave. NE
Internal Address:	Suite D159
City:	Bellevue
State/Country:	WASHINGTON
Postal Code:	98004
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US0503889
CORRESPONDENCE DATA	
Fax Number:	(206)359-9219
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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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:	61240.8003 US01
NAME OF SUBMITTER:	Stephen C. Bishop

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**PATENT**  
**REEL: 021690 FRAME: 0365**

**Total Attachments: 6**

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**PATENT**

**REEL: 021690 FRAME: 0366**

## **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; 10501 181st Ave. NE, Redmond, Washington 98052; 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 MULTI-CARRIER COMMUNICATION SYSTEMS WITH ARQ (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, 4505/03889 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

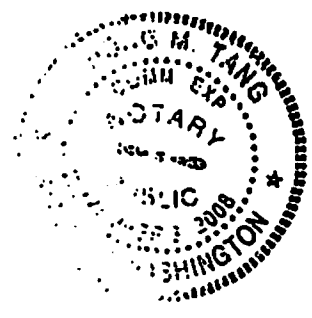
such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue 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

Date: April 8 2005

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

On this 8 day of April, 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.



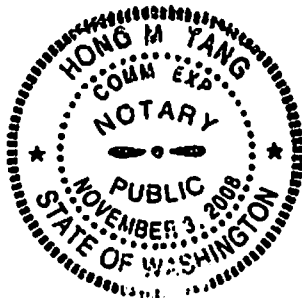
J. S. M. Tang  
Notary Public

Titus Lo  
Titus Lo

Date: Apr 5 2005

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

On this 8<sup>th</sup> day of April, 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.



Hong M Yang  
Notary Public

Haiming Huang

Haiming Huang

Date: April 5, 2005

United States of America

State of

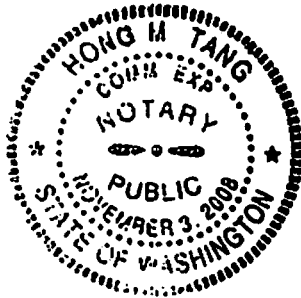
Washington

) ss.:

County of

King

On this 8 day of April, 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.



Hong M. Tang  
Notary Public

PATENT

REEL: 021690 FRAME: 0371

[Signature]

Kemin Li

Date: Apr 8 2005

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

On this 8<sup>th</sup> day of April, 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