PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Wayne Chang	02/09/2007

RECEIVING PARTY DATA

Name:	AT&T Knowledge Ventures, 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:	13186269

CORRESPONDENCE DATA

Fax Number: (732)542-2283

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 732-542-2280

Email: tcarter@walltong.com

Correspondent Name: John Sherman
Address Line 1: One AT&T Way
Address Line 2: Room 2A-207

Address Line 4: Bedminster, NEW JERSEY 07921

ATTORNEY DOCKET NUMBER: ATT/2006-A0938CON1

NAME OF SUBMITTER: Kin-Wah Tong

Total Attachments: 2

source=ATT_2006A0938CON1_EASGN#page1.tif source=ATT_2006A0938CON1_EASGN#page2.tif

OP \$40.00 131

PATENT REEL: 026620 FRAME: 0682

ASSIGNMENT

WHEREAS, <u>Wayne Chang</u>, a citizen of the United States of America, residing at 12805 Carrera Drive, Austin, Texas 78727; hereinafter called the "Assignor", have made the invention described in the United States patent application entitled "Methods and Apparatus to Visualize the Locations of Radio Frequency Identification (RFID) Tagged Items", Attorney Docket No. 20103/2006-0938 (SBC 2006-0938), for a full description of which reference is here made to an application for Letters Patent of the United States filed on February 12, 2007 and assigned Application Serial No. 11/673,829; and

WHEREAS, AT&T KNOWLEDGE VENTURES, 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 Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents does 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 therefor 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 Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor 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 Assignor will execute and deliver to the Assignee to carry out the terms of this Assignment. Assignor authorizes attorney or agent to fill in the U.S. Application Serial No. above, if required.

AND said Assignor authorizes and requests 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.

PATENT REEL: 026620 FRAME: 0683

Attorney Docket Number 20103/2006-0938

Name of Inventor:

Signature of Inventor:

Date:

Witnesses for Inventor

First Witness:

Signature / Date

Full Name (printed)

Full Name (printed)

IN TESTIMONY WHEREOF, this Assignment is executed by said Assignor, on

PATENT REEL: 026620 FRAME: 0684

RECORDED: 07/20/2011

the date(s) listed below.