PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Adam M. Blair	09/19/2007
Thomas A. Brown III	09/19/2007
Mark L. Johnson	09/19/2007

RECEIVING PARTY DATA

Name:	TrellisWare Technologies, Inc.
Street Address:	16516 Via Esprillo, Suite 300
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92127-1708

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11833113

CORRESPONDENCE DATA

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020945-002610US ATTORNEY DOCKET NUMBER:

NAME OF SUBMITTER: Ko-Fang Chang

Total Attachments: 2

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REEL: 019933 FRAME: 0535

PATENT

Attorney Docket No.: 020945-002610US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, **Adam M. Blair** of 1501 India St., #603, San Diego, CA 92101; **Thomas A. Brown, III** of 2478 Caminito Ocean Cove, Cardiff by the Sea, CA 92007; and **Mark L. Johnson** of 15114 Oak Canyon Road, Poway, CA 92064, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

METHODS AND APPARATUS FOR NETWORK COMMUNICATION VIA BARRAGE RELAY ONTO AN

INDEPENDENT MEDIUM ALLOCATION

Date(s) of execution of Declaration:

Filing Date:

August 2, 2007

Application No.:

11/833,113; and

WHEREAS, **TrellisWare Technologies**, **Inc.**, a corporation of the state of Delaware, located at 16516 Via Esprillo, Suite 300, San Diego, CA 92127-1708, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

PATENT REEL: 019933 FRAME: 0536 **Assignment**

Attorney Docket No.: 020945-002610US

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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 17. Sylede -2007

Adam M. Blair

Dated: 19 September, 2007

Dated: 19 September, 2007

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RECORDED: 10/09/2007