

PATENT ASSIGNMENT

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CONVEYING PARTY DATA	
Name	Execution Date
Marcos C. Tzannes	12/15/2008
RECEIVING PARTY DATA	
Name:	Aware, Inc.
Street Address:	40 Middlesex Turnpike
City:	Bedford
State/Country:	MASSACHUSETTS
Postal Code:	01730
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11828134
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Total Attachments: 5 source=120531-168656_InventorAssignment#page1.tif source=120531-168656_InventorAssignment#page2.tif source=120531-168656_InventorAssignment#page3.tif source=120531-168656_InventorAssignment#page4.tif source=120531-168656_InventorAssignment#page5.tif	

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REEL: 026847 FRAME: 0041

ASSIGNMENT OF PATENT RIGHTS

The undersigned, Marcos C. Tzannes, an individual residing in Orinda, CA ("*Assignor*") has invented and wishes to assign the inventions and improvements described and disclosed in the Patent described below (the "*Inventions*") and Aware, Inc., a Massachusetts corporation, with an office at 40 Middlesex Turnpike, Bedford, Massachusetts 01730 ("*Assignee*"), desires to acquire the entire right, title and interest in and to the assets and rights convey, assigned, and transferred pursuant to this Assignment of Patent Rights, made effective as of December 15, 2008 (this "*Assignment*").

Therefore, for valuable consideration, the receipt and sufficiency of which Assignor acknowledges, Assignor hereby irrevocably and unconditionally conveys, assigns, and transfers to Assignee, the full extent of his right, title, and interest in and to any and all of the following (the "*Rights*").

- The Inventions and all rights in any country of the world with respect to the Inventions;
- The provisional patent applications, patent applications and patents listed in the table below, as well as all letters patent, United States patents or other governmental grants or issuances that may be granted or issued with respect to the Inventions, as well as any and all divisions, continuations (in whole or in part), substitutions, renewal, or other applications claiming priority rights from the Patents or Inventions (the "*Patents*");
- All reissues, requests for continuing examinations, reexaminations, extensions or registrations of the Patents;
- All non-United States patents, patent applications, and counterparts with respect of the Inventions and the Patents including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances, and including the right to file foreign applications directly in the name of Assignee;
- The right to claim priority rights deriving from the Patents and for Assignee to otherwise avail itself of the provisions of the international conventions governing the protection of inventions;
- All causes of action, remedies and other enforcement rights related to the Inventions and the Patents (including, without limitation, the right to sue for past, present or future infringement, misappropriation or violation of rights related to the Inventions and the Patents);
- All rights to collect royalties and other payments under or on account of any of the Inventions and the Patents;
- Any and all other rights and interests arising out of, in connection with, or in relation to the Inventions and the Patents; and
- All documents related to the conception, diligence and reduction to practice of the Inventions and all domestic and international patent filing documents.

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and Inventor(s)</u>
6,647,068	US	6/7/2002	Variable state length initialization Marcos C. Tzannes
7,272,171	US	7/31/2003	Variable state length initialization Marcos C. Tzannes
11/828,134	US	7/25/2007	Variable state length initialization Marcos C. Tzannes
6,654,410	US	1/16/2002	Fast initialization using seamless rate adaptation Marcos C. Tzannes
10/459,535	US	6/12/2003	Fast initialization using seamless rate adaptation Marcos C. Tzannes
10/760,495	US	1/21/2004	Fast initialization using seamless rate adaptation Marcos C. Tzannes
11/156,537	US	6/21/2005	Fast initialization using seamless rate adaptation Marcos C. Tzannes
11/258,010	US	10/26/2005	Fast initialization using seamless rate adaptation Marcos C. Tzannes
11/424,981	US	6/19/2006	Fast initialization using seamless rate adaptation Marcos C. Tzannes
11/672,130	US	2/7/2007	Fast initialization using seamless rate adaptation Marcos C. Tzannes
11/765,746	US	6/20/2007	Fast initialization using seamless rate adaptation Marcos C. Tzannes
12/267,956	US	11/10/2008	Fast initialization using seamless rate adaptation

Application No.

Country:Filing Date

Title of Patent and Inventor(s)

Marcos C. Tzannes

WITNESS my hand and official seal.

Signature _____

(Seal)

CERTIFICATE OF ACKNOWLEDGMENT
California All-Purpose Acknowledgment

State of California
County of Contra Costa

On Dec 15, 2008 before me, Patricia A. Rivera, Notary Public, personally appeared

Date

Name of Officer

Marcos A. Izannes

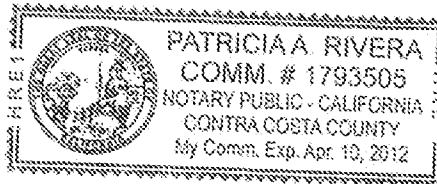
Name of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Patricia A. Rivera
Signature of Notary Public



Place Notary Seal Above

Description of Attached Document

Title or Type of Document: Assignment of Patent Rights

Document Date: _____ Number of Pages: 4

Signers(s) other than named above: _____