

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3983332

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WILLIAM F. KAPPAUF	10/03/2007
BARRY E. BLANCHA	10/12/2007
TETSURO NAKAO	10/09/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ASTERION, INC.
<b>Street Address:</b>	450 DONALD J. LYNCH BOULEVARD
<b>Internal Address:</b>	SUITE D
<b>City:</b>	MARLBOROUGH
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01752
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12660800
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)646-8646
<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>	617-646-8000
<b>Email:</b>	ssikorski@WolfGreenfield.com
<b>Correspondent Name:</b>	WOLF GREENFIELD & SACKS, P.C.
<b>Address Line 1:</b>	600 ATLANTIC AVENUE
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02210
<b>ATTORNEY DOCKET NUMBER:</b>	B2081.70007US02
<b>NAME OF SUBMITTER:</b>	SARA SIKORSKI
<b>SIGNATURE:</b>	/Sara Sikorski/
<b>DATE SIGNED:</b>	07/28/2016
<b>Total Attachments: 6</b>	
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**PATENT**

**REEL: 039284 FRAME: 0426**

ASSIGNMENT

*Spokane, Washington*

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, we, the undersigned William F. Kappauf of ~~Bend, Oregon~~, Barry E. Blancha of Boxborough, Massachusetts, and Tetsuro Nakao of Kagoshima, Japan hereby:

Sell, assign and transfer to Asterion, Inc. a Delaware corporation having a place of business at 450 Donald J. Lynch Boulevard, Suite D, Marlborough, Massachusetts 01752 its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on July 10, 2007 under Application Serial No. 11/827,141 and entitled **DIGITAL WAVEFORM GENERATION AND MEASUREMENT IN AUTOMATED TEST EQUIPMENT**, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions, including the application filed on July 10, 2006 under Application Serial No. 60/819,772 entitled **DIGITAL WAVEFORM GENERATION AND MEASUREMENT IN AUTOMATED TEST EQUIPMENT**; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority; and further including any right to sue for past infringement;

Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

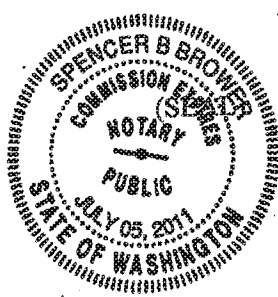
Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

10/3/2007  
Date

William F. Kappauf  
William F. Kappauf

STATE OF Washington:  
COUNTY OF Spokane:

On this 3<sup>rd</sup> day of October, 2007, before me, the undersigned notary public, personally appeared William F. Kappauf (name of document signer), proved to me through satisfactory evidence of identification, which were Oregon St Drivers License, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.



Spencer B Brower  
Printed name of Notary:  
My commission expires: July 05, 2011

Oct 13, 2007  
Date

Barry E. Blancha  
Barry E. Blancha

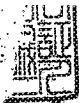
STATE OF Massachusetts :  
COUNTY OF Middlesex :

On this 1st day of October, 2007, before me, the undersigned notary public, personally appeared Barry E. Blancha (name of document signer), proved to me through satisfactory evidence of identification, which were MARL, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

(SEAL)

Sandra M. Wahl  
Printed name of Notary: Sandra M. Wahl

My commission expires: 1-8-10



\_\_\_\_\_

Date

Tetsuro Nakao  
Tetsuro Nakao

STATE OF \_\_\_\_\_:  
COUNTY OF \_\_\_\_\_:

On this \_\_\_\_\_ day of \_\_\_\_\_, 2007, before me, the undersigned notary public, personally appeared \_\_\_\_\_ (name of document signer), proved to me through satisfactory evidence of identification, which were \_\_\_\_\_, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

(SEAL)

\_\_\_\_\_  
Printed name of Notary: \_\_\_\_\_

My commission expires: \_\_\_\_\_

812587.1



Registered No. 313 - 2007

NOTARIAL CERTIFICATE

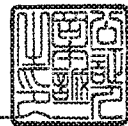
This is to certify that TETSURO NAKAO  
has affixed his signature in my very presence  
to the attached document.

Dated this 9th day of OCT., 2007

SEIJI OKAMOTO  
NOTARY  
KAGOSHIMA District Legal  
Affairs Bureau

公証人

岡本誠二



登簿平成拾九年第参号参号	公 証 人 役 場
本文書の作成者中尾哲朗は、本	
公証人の面前で本文書に署名し	
た。	
ここに認証する。	
平成拾九年拾月九日	
下記役場において	
鹿児島県鹿児島市山下町	
第七番参号	
鹿児島地方方法務局所属	
公証人 岡本誠二	