

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3387130

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ROGER I. KHAZAN	09/30/2013
JOSHUA KRAMER	09/30/2013
DANIIL M. UTIN	09/30/2013
MANKUAN MICHAEL VAI	09/30/2013
DAVID WHELIHAN	09/30/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
<b>Street Address:</b>	77 MASSACHUSETTS AVENUE
<b>City:</b>	CAMBRIDGE
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02139
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14733325
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)500-2499
<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>	617-500-2500
<b>Email:</b>	info@orpatent.com, smith@orpatent.com
<b>Correspondent Name:</b>	OCCHIUTI & ROHLICEK LLP
<b>Address Line 1:</b>	321 SUMMER ST.
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02210
<b>ATTORNEY DOCKET NUMBER:</b>	70009-D28003
<b>NAME OF SUBMITTER:</b>	GRACI SMITH
<b>SIGNATURE:</b>	/Graci Smith/
<b>DATE SIGNED:</b>	06/08/2015
<b>Total Attachments: 4</b> source=Assignment#page1.tif	

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ASSIGNMENT

For valuable consideration, we, **Roger I. Khazan** of 14 Ashland Street, Arlington, MA 02476, **Joshua Kramer** of 32-305 Seven Springs Ln, Burlington, MA 01803, **Danill M. Utin** of 99 Plainfield Street, Waban, MA 02468, **Mankuan Michael Vai** of 5 Wadsworth Rd, Sudbury, MA 01776, **David Whelihan** of 25 Whittemore Rd, Framingham, MA 01701, hereby assign to **Massachusetts Institute of Technology**, a corporation of Massachusetts, having a place of business at 77 Massachusetts Avenue, Cambridge, MA 02139, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled **CRYPTOGRAPHY AND KEY MANAGEMENT DEVICE AND ARCHITECTURE**, filed 7/9/2013, and assigned U.S. Serial Number 13/937,919, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: 9/20/2013

Roger I. Khazan  
Roger I. Khazan

STATE OF Massachusetts )  
COUNTY OF Middlesex ) SS.

On 9/30/2013, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **Roger I. Khazan** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Kathleen R. Silveri  
Notary Public  


Date: 9/30/2013

Joshua Kramer  
Joshua Kramer

STATE OF Massachusetts )  
COUNTY OF Middlesex ) SS.

On 9/30/2013, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **Joshua Kramer** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Kathleen R. Silveri  
Notary Public  


Date: 9/30/2013

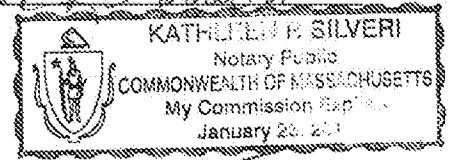
[Signature]  
Danil M. Utin

STATE OF Massachusetts  
COUNTY OF Middlesex } SS.

On 9/30/2013, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **Danil M. Utin** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

[Signature]  
Notary Public



Date: 9/30/2013

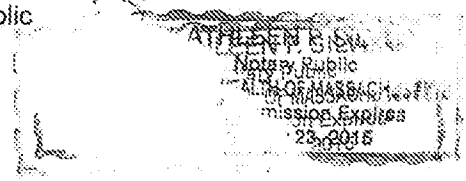
[Signature]  
Mankuan Michael Vai

STATE OF Massachusetts  
COUNTY OF Middlesex } SS.

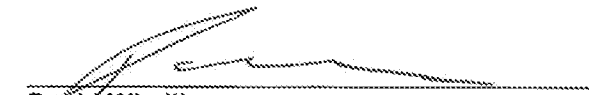
On 9/30/2013, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **Mankuan Michael Vai** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

[Signature]  
Notary Public




Date: 9/30/2013

  
David Whelihan

STATE OF Massachusetts  
COUNTY OF Middlesex ) SS.

On 9/30/2013, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **David Whelihan** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

  
Notary Public

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