502225754 02/08/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Greg Pierson	08/26/2005
Jason Dehaan	08/24/2005

RECEIVING PARTY DATA

Name:	ioVation, Inc.	
Street Address:	111 SW 5th Avenue, Suite 3200	
City:	Portland	
State/Country:	OREGON	
Postal Code:	97204	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13763422

CORRESPONDENCE DATA

Fax Number: 2067577700

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

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Address Line 1: 1201 Third Avenue, Suite 2200

Address Line 4: SEATTLE, WASHINGTON 98101-3045

ATTORNEY DOCKET NUMBER:	86500-003US6
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NAME OF SUBMITTER: Heather M. Colburn

Total Attachments: 3

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> PATENT REEL: 029784 FRAME: 0698

13763/

Attorney Docket No. 355504-991101 Formerly 2503119-991101

ASSIGNMENT

WHEREAS, We, Greg Pierson and Jason DeHaan, have invented certain new and useful improvements in <u>NETWORK SECURITY AND FRAUD DETECTION SYSTEM AND METHOD</u>, a United States patent application filed

	herewith, OR	44 0000 048
<u>X</u>	on February 15, 2005, as U.S. Application Serial No.	77/050,040

AND WHEREAS ioVation, inc., hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration paid to me by said assignee, receipt whereof we hereby acknowledge, we do hereby assign, sell, transfer, and set over unto said assignee the entire right, title, and interest in and to said application and the Inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, renewals, and/or extensions thereof including all priority rights under the international Convention associated therewith for each country of the Union, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by me had this assignment not been made.

The Commissioner of Patents and Trademarks is requested to issue such Letters Patent in accordance herewith. I covenant that I am a lawful owner of the application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the inventions or improvements on any of them, and that I have the full right to make this assignment.

And for the consideration aforesaid, I agree, jointly and individually with any co-inventor(s), that I will communicate to said assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal, and/or extension applications, make all rightful oaths, and generally do all

EM\7185163.1 355504-991101 other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

STATE OF OREGON
) ss.

COUNTY OF Multhoman

On August 26, 2005 before mc, Nixie Kruse

Notary Public, personally appeared Greg Pierson,

personally known to me

proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

OFFICIAL SEAL
NIXIE KRUSEE
NOTARY PUBLIC-OREGON
COMMISSION NO. 394143
MY COMMISSION EXPIRES JUNE 21, 2009

SIGNATURE OF NOTARY PUBLIC

(\$ E A L)

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EXECUTED Date: 8/24/05 JASON DEHAAN
Il/10013
STATE OF OREGON) ss.
COUNTY OF \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\
On 8 24 05 before me, JACON DEHAM JACQUELING CAMPBEll-HAME
Notary Public, personally appeared Jason DeHaan,
personally known to me
or
X proved to me on the basis of satisfactory evidence
to be the person whose name is subscribed to the within instrument and acknowledged to me that

WITNESS my hand and official seal

(SEAL

Official See! Jacqueline Campbel-Harner Notary Public State of Illinois My Commission Expires 12/03/06 SIGNATURE OF NOTARY PUBLIC

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he executed the same in his authorized capacity, and that by his signature on the instrument the

person, or the entity upon behalf of which the person acted, executed the instrument.

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> PATENT REEL: 029784 FRAME: 0701

RECORDED: 02/08/2013