

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5111902

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT		
<b>CONVEYING PARTY DATA</b>			
	<b>Name</b>	<b>Execution Date</b>	
	MARK ENDRAS	10/13/2014	
	HON-WAI CHIA	10/13/2014	
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	NTHGEN SOFTWARE INC.		
<b>Street Address:</b>	90 SHEPPARD AVE. EAST		
<b>Internal Address:</b>	SUITE 601		
<b>City:</b>	TORONTO, ONTARIO		
<b>State/Country:</b>	CANADA		
<b>Postal Code:</b>	M2N 3A1		
<b>PROPERTY NUMBERS Total: 1</b>			
	<b>Property Type</b>	<b>Number</b>	
	<b>Application Number:</b>	16113156	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	(312)291-0864		
<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>	(312) 291-0860		
<b>Email:</b>	nsmith@lsk-iplaw.com		
<b>Correspondent Name:</b>	LEMPIA SUMMERFIELD KATZ LLC		
<b>Address Line 1:</b>	20 S. CLARK STREET		
<b>Address Line 2:</b>	SUITE 600		
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60603		
<b>ATTORNEY DOCKET NUMBER:</b>	015535-18088B-US		
<b>NAME OF SUBMITTER:</b>	AMIR N. PENN		
<b>SIGNATURE:</b>	/Amir N. Penn, Reg.#40767/		
<b>DATE SIGNED:</b>	08/27/2018		
<b>Total Attachments: 4</b>			
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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3463186

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MARK ENDRAS	10/13/2014
HON-WAI CHIA	10/13/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NTHGEN SOFTWARE INC.
<b>Street Address:</b>	506-4711 YONGE STREET
<b>City:</b>	TORONTO, ONTARIO
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	M2N 6K8
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14813870
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(215)864-7568
<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>	215-864-6225
<b>Email:</b>	ipdocket@whiteandwilliams.com
<b>Correspondent Name:</b>	FRANK A. BRUNO, WHITE AND WILLIAMS LLP
<b>Address Line 1:</b>	1650 MARKET STREET, ONE LIBERTY PLACE
<b>Address Line 2:</b>	SUITE 1800
<b>Address Line 4:</b>	PHILADELPHIA, PENNSYLVANIA 19103-7395
<b>ATTORNEY DOCKET NUMBER:</b>	0034582-00004
<b>NAME OF SUBMITTER:</b>	FRANK A. BRUNO
<b>SIGNATURE:</b>	/Frank A. Bruno/
<b>DATE SIGNED:</b>	07/30/2015
<b>Total Attachments: 3</b>	
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## **ASSIGNMENT OF PATENT RIGHTS**

In consideration of One Dollar and other good and valuable consideration the receipt and adequacy of which is hereby acknowledged, we

**Mark Endras**  
c/o 506-4711 Yonge Street  
Toronto, ON M2N 6K8

and

**Hon-Wai Chia**  
c/o 506-4711 Yonge Street  
Toronto, ON M2N 6K8

hereby confirm that we have sold and assigned, and hereby sell and assign to:

**NthGen Software Inc.**  
506-4711 Yonge Street  
Toronto, ON M2N 6K8

1. all our right, title and interest in and to the inventions described in the patent applications listed in Schedule "A", including the right to apply for patents or other protection with respect to such inventions in the United States and all other countries of the world;
2. all our right, title and interest in and to the patent applications listed in Schedule "A" and any and all patent applications of the United States and all other countries of the world made now or in the future claiming priority from or having common priority with the applications listed in Schedule "A" and all patents that may be granted on the basis of such applications;
3. all our right, title and interest in and to any and all divisions of said applications and all reissues, renewals and extensions of said patents; and
4. all rights of action, power, and benefits belonging or accrued to the assignor in respect of the patent applications listed in Schedule "A" and the inventions described in those applications, including the right to take action and collect damages with respect to infringements occurring prior to the date hereof.

The assignors further agree to sign all such additional documents as the above assignee may require in order to confirm or to give full effect to this assignment, without additional consideration, including, without limiting the generality of the foregoing, any and all patent applications and any and all forms in relation to such applications.

Date: 

By: 

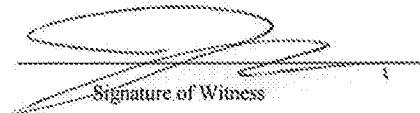
**MARK ENDRAS**

Signature

Continuation page

**STATEMENT OF WITNESS**

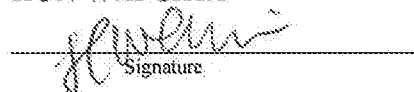
I, JAE. PAK, whose full post office address is 74 CRESTHAVEN DR. TOR. M2H1M4,  
was personally present and did see MARK ENDRAS, who is known to me,  
execute the above assignment.

  
Signature of Witness

Date: OCT 13, 2014

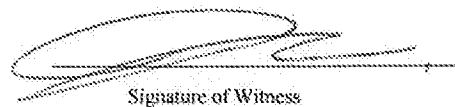
**HON-WAI CHIA**

By:

  
Signature

**STATEMENT OF WITNESS**

I, JAE. PAK, whose full post office address is 74 CRESTHAVEN DR. TOR. M2H1M4,  
was personally present and did see HON-WAI CHIA, who is known to me,  
execute the above assignment.

  
Signature of Witness

DEETH WILLIAMS WALL LLP

Toronto, Canada

No legalisation is necessary but signatures must be witnessed.

**SCHEDULE "A"**

<b>TITLE</b>	<b>APPLICATION NO.</b>	<b>FILING DATE</b>
SYSTEM AND METHOD OF AUTOMATIC NEGOTIATION IN VEHICLE AUCTIONS	61/973,442	April 1, 2014
SYSTEM AND METHOD OF VEHICLE VALUE ASSESSMENT	62/006,300	June 2, 2014
SYSTEM AND METHOD OF AUTOMATIC ARBITRATION IN VEHICLE TRADING	62/022,146	July 8, 2014
SYSTEM AND METHOD OF A DYNAMIC INTERFACE FOR CAPTURING VEHICLE DATA	62/030,691	July 30, 2014