PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Shuen Yan Stephen SE	10/19/2011	
Piotr JASIOBEDZKI	11/01/2011	

RECEIVING PARTY DATA

Name:	MACDONALD DETTWILER AND ASSOCIATES INC.
Street Address:	9445 Airport Road
City:	Brampton, Ontario
State/Country:	CANADA
Postal Code:	L6S 4J3

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	13210275		

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Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	17719CON

Total Attachments: 4

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> PATENT REEL: 027290 FRAME: 0393

OF \$40.00 1321027

Our File: 368-075-P

WORLDWIDE ASSIGNMENT

WE, Shuen Yan Stephen SE and Piotr JASIOBEDZKI, whose full post office addresses are, 8260 Robinson Road, Richmond, B.C. V6Y 1B4, Canada and 1152 Sylvania Drive, Mississauga, Ontario L4Y 2M1, Canada, respectively; have invented "METHOD AND APPARATUS FOR PRODUCING 3D MODEL OF AN ENVIRONMENT" for which the U.S. divisional patent application was filed:

Filing Date: **December 18, 2009** Serial No. **12/654,451**

and for which the U.S. Continuation patent application was filed:

Filing Date: **August 15, 2011** Serial No. **13/210,275**

in consideration of Two Dollars (\$2.00) paid to us, the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, WE by these presents confirm that WE have sold, transferred and assigned and do hereby sell, transfer and assign to MACDONALD DETTWILER AND ASSOCIATES INC., whose full post office address is 9445 Airport Road, Brampton, Ontario L6S 4J3, Canada, its successors and assigns or nominees all OUR rights, title and interest in the United Sates, Canada, and all other countries of the world in and to OUR invention as fully described and claimed in the United States and Canadian patent application, and WE sell, assign and transfer to MACDONALD DETTWILER AND ASSOCIATES INC., all OUR rights to apply for patent on said invention in the United States, Canada and all other countries of the world including any and all divisions, continuations, continuation-in-part re-examinations, renewals, reissues and/or extensions thereof, and all OUR corresponding rights, title and interest in and to any patent which may issue therefor in the United States, Canada, and all other countries of the world.

AND WE UNDERTAKE to sign such further documents to effect the aforesaid sale, assignment and transfer as may be required from time to time, without reimbursement, but at the expense of MACDONALD DETTWILER AND ASSOCIATES INC.

AND WE authorize HILL & SCHUMACHER, Patent and Trademark Agents, of 87 Falcon St., Toronto, Ontario M4S 2P4 to enter the particulars of the signature and particulars of the Declaration when missing.

PATENT REEL: 027290 FRAME: 0394

SIGNED AT (City/Town)	Richmond	, this	[9 day of	Octobe	2011, مر
Shuen Yan Stephen SE	DECLARATION C)F WITNE	:SS	,	
I. Christian NA /3800 Commence Ba I was personally present ar to me to be the person namesame.	<i>Łway, R≿le</i> s⊯o nd did see Shuen Y	あと、V A an Steph	<u>アユJ3</u> en SE who	, hereby o	declare that Ially known
DECLARED at (City/Town)	Richmono	, this	day of	Oct.	19 ,2011.
· · · · · · · · · · · · · · · · · · ·	(Signatu	re of Witi	<u>Q</u> ness)	: 	-
SIGNED AT (City/Town)		, this	day of		, 2011.
Piotr JASIOBEDZKI					
	DECLARATION O	F WITNE	<u>ss</u>		
present and did see Piotr JA named in the above assignment	SIOBEDZKI who is	, here	eby declare ly known to	that I was	personally
DECLARED at (City/Town)		, this	day of		,2011.
-	(Signature o	f Witness	»)		

PATENT REEL: 027290 FRAME: 0395

SIGNED AT (City/Town)	, this	day of	, 2011.
Shuen Yan Stephen SE <u>DECLARA</u>	TION OF WITNES	<u>88</u>	
I was personally present and did see SI to me to be the person named in the ab same.		, here n SE who is pe	eby declare that ersonally known
DECLARED at (City/Town)	, this	day of	,2011.
(S	ignature of Witn	ess)	 .
SIGNED AT (City/Town) Brampton	, this	day of Nov	ember, 2011.
Pidty JASIOBEDZKI			
M	herei, herei I who is personally	post office add by declare that I known to me to	ress is 115 Morte 54 was personally to be the person
DECLARED at (City/Town) Band	on this 1	st Nove day of Nove	ester ,2011.
/ /(Signa	ature of Witness)		

PATENT REEL: 027290 FRAME: 0396

PATENT REEL: 027290 FRAME: 0397

RECORDED: 11/29/2011