

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GIOVANNI MORELLI JR.	03/28/2014
BRANDON COWEN	03/28/2014
MARIAN DAN	03/28/2014
HUSSAIN DAMJI	03/28/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SPHERE 3D INC.
<b>Street Address:</b>	240 MATHESON BOULEVARD EAST
<b>City:</b>	MISSISSAUGA
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	L4Z 1X1
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14229368
<b>CORRESPONDENCE DATA</b>	
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<b>Email:</b>	sbeney@bereskinparr.com
<b>Correspondent Name:</b>	BERESKIN & PARR LLP/S.E.N.C.R.L., S.R.L.
<b>Address Line 1:</b>	40 KING STREET WEST
<b>Address Line 2:</b>	40TH FLOOR
<b>Address Line 4:</b>	TORONTO, CANADA M5H 3Y2
<b>ATTORNEY DOCKET NUMBER:</b>	22380-P43393US01
<b>NAME OF SUBMITTER:</b>	IAN C. MCMILLAN
<b>SIGNATURE:</b>	/Ian C. McMillan/
<b>DATE SIGNED:</b>	03/28/2014
<b>Total Attachments: 4</b>	
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## **ASSIGNMENT / DECLARATION**

WHEREAS, **Giovanni Morelli Jr.**, whose full post office address is 63 Bowring Walk, Toronto, Ontario, Canada, L3H 5Z7; **Brandon Cowen**, whose full post office address is 5195 Rothesay Court, Mississauga, Ontario, Canada, L5M 4Y3; **Marian Dan**, whose full post office address is 5463 Bourget Drive, Mississauga, Ontario, Canada, L5R 3C9; and **Hussain Damji**, whose full post office address is 116-1001 Cedarglen Gate, Mississauga, Ontario, Canada, L5C 4R2 (hereinafter "the Assignors") are the inventors of inventions disclosed in PCT Application entitled **SYSTEMS AND METHODS FOR PROVIDING AN EMULATOR**; United States Application entitled **SYSTEMS AND METHODS FOR PROVIDING AN EMULATOR**; United States Application entitled **SYSTEMS AND METHODS FOR MANAGING EMULATION RESOURCES**; and United States Application entitled **SYSTEMS AND METHODS FOR ACCESSING REMOTE RESOURCES FOR EMULATION**, all to be filed on March 28, 2014, and claiming priority with respect to an invention entitled **SYSTEMS AND METHODS FOR PROVIDING AN EMULATOR**, for which a provisional patent application was filed on March 28, 2013 and assigned Application Serial No. 61/806,048; an invention entitled **SYSTEMS AND METHODS FOR MANAGING EMULATION RESOURCES**, for which a provisional patent application was filed on March 28, 2013 and assigned Application Serial No. 61/806,054; and an invention entitled **SYSTEMS AND METHODS FOR ACCESSING REMOTE RESOURCES FOR EMULATION**, for which a provisional patent application was filed on March 28, 2013 and assigned Application Serial No. 61/806,059 (hereinafter "the Applications");

AND WHEREAS, **SPHERE 3D INC.** whose full post office address is 240 Matheson Boulevard East, Mississauga, Ontario, Canada, (hereinafter "the Assignee"), has acquired from the Assignors, their entire right, title and interest in and to the inventions, in all countries of the world, including their rights to the

Applications, and all related applications thereon, including any and all, international, national and regional phase applications based on the Applications, and other counterpart applications in all countries, and any and all substitutes, divisionals, continuations and continuations-in-part, and any Letters Patent that may be obtained therefor, and in any and all reissues, extensions, renewals and reexaminations of such applications and patents;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of all of which is hereby acknowledged, the Assignors hereby confirm that they have assigned, and do hereby sell and assign, transfer and set over to the Assignee, all their right, title and interest for Canada, the United States of America, its territories, dependencies and possessions, and for all other countries in the world, in and to the inventions, including their rights to the Applications, and all related applications and patents thereon, to be held and enjoyed by the Assignee, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by them, had this Assignment not been made.

The Assignors hereby confirm that the Applications were made or were authorized to be made by themselves and that they believe themselves to be the original inventors or joint inventors of claimed inventions in the Applications.

The Assignors shall without further consideration do all such things and execute all such documents as may be necessary or desirable to obtain and maintain the Applications for the inventions, and all related applications and patents thereon, in any and all countries, and to vest title thereto in the Assignee, its successors, assigns and legal representatives or nominees.

The Assignors authorize and empower the Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any of the Applications, and all related applications and patents thereon, filed by them or

the Assignee, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from them.

The Assignors authorize and empower Bereskin & Parr LLP/S.E.N.C.R.L., s.r.l., whose complete address is Suite 4000, Scotia Plaza, Box 401, 40 King Street West, Toronto, Ontario M5H 3Y2, to insert on this Assignment any further identification, including inserting the serial number of the patent applications when available, to prepare any translation which may be necessary or desirable in order to comply with the rules for recordation of this document in any country and to correct any clerical error in this assignment.


The Commissioner of Patents & Trademarks is hereby authorized and requested to issue any Letters Patent for the Applications, and all related applications thereon, to the Assignee, for its sole use and benefit; and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.


If a provision of this Assignment is or becomes illegal, invalid or unenforceable in any jurisdiction, that shall not affect the validity or enforceability in that jurisdiction of any other provision of this Assignment, or the validity or enforceability in other jurisdictions of that or any other provision of this Assignment.

The Assignor hereby acknowledges that any willful false statement made in this assignment/declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.


The Parties confirm their express wish that this Assignment be drawn up in the English language. *Les parties confirment leur volonté expresse que cette cession soit rédigée en langue anglaise.*

SIGNED AT Mississauga, Ontario, this 28th day of March, 2014.

  
Witness


  
Giovanni Morelli Jr.

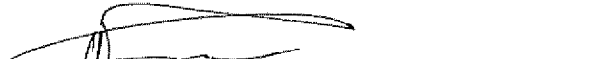
SIGNED AT Mississauga, Ontario, this 28th day of March, 2014.

  
Witness

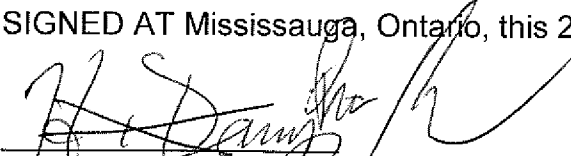
  
Brandon Cowen


SIGNED AT Mississauga, Ontario, this 28th day of March, 2014.

  
Witness


  
Marian Dan

SIGNED AT Mississauga, Ontario, this 28th day of March, 2014.

  
Witness

  
Hussain Damji

SIGNED AT Mississauga, Ontario, this 28th day of March, 2014.

  
Witness

  
SPHERE 3D INC.  
Name: Scott Worthington  
Title: Chief Financial Officer