

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5485787

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the THE STATE/COUNTRY OF RECEIVING PARTY (ASSIGNEE) SHALL BE CHANGED TO UNITED KINGDOM, AND NOT UNITED STATES previously recorded on Reel 048913 Frame 0174. Assignor(s) hereby confirms the THE ADDRESS FOR THE RECEIVING PARTY (ASSIGNEE) IS SIMUDYNE LTD., 35 LUKE STREET, LONDON, UNITED KINGDOM, EC2A 4LH.

CONVEYING PARTY DATA

Name	Execution Date
JOHN HILL	04/16/2019
CHRIS SPENCER	04/16/2019

RECEIVING PARTY DATA

Name:	SIMUDYNE LTD.
Street Address:	35 LUKE STREET
City:	LONDON
State/Country:	UNITED KINGDOM
Postal Code:	EC2A 4LH

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16386834

CORRESPONDENCE DATA**Fax Number:**

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.

Email: docket@sabety.net**Correspondent Name:** SABETY + ASSOCIATES PLLC**Address Line 1:** 733 THIRD AVENUE, 15TH FLOOR**Address Line 4:** NEW YORK, NEW YORK 10017

ATTORNEY DOCKET NUMBER:	SI_1U
NAME OF SUBMITTER:	TED SABETY
SIGNATURE:	/ts/
DATE SIGNED:	04/22/2019

Total Attachments: 7

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5479318

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOHN HILL	04/16/2019
CHRIS SPENCER	04/16/2019
RECEIVING PARTY DATA	
Name:	SIMUDYNE LTD.
Street Address:	35 LUKE STREET
City:	LONDON
State/Country:	UNITED STATES
Postal Code:	EC2A 4LH
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16386834
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	docket@sabety.net
Correspondent Name:	SABETY + ASSOCIATES PLLC
Address Line 1:	733 THIRD AVENUE, 15TH FLOOR
Address Line 4:	NEW YORK, NEW YORK 10017
ATTORNEY DOCKET NUMBER:	SI_1U
NAME OF SUBMITTER:	TED SABETY
SIGNATURE:	/ts/
DATE SIGNED:	04/17/2019
Total Attachments: 6	
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**SIMUDYNE LIMITED
INTELLECTUAL PROPERTY ASSIGNMENT**

THIS ASSIGNMENT (this "Assignment") is made effective as of the 16th day of April, 2011, by and among John Hill, an individual residing at 10 Emsmore Avenue ("Assignor") and Simudyne Limited, a Limited Company formed under the laws of The United Kingdom (the "Company").

For One Dollar and other good and valuable consideration, the adequacy and receipt of which is hereby acknowledged by the Assignor, the Assignor hereby assigns and the parties hereto agree as follows:

1 **ARTICLE 1: ASSIGNMENT PROVISIONS**

- 1.1 The undersigned Assignor, hereby assigns to the Company all right, title and interest in and to the Intellectual Property set forth on the attached Exhibit A free and clear of all liens and encumbrances of any kind (hereinafter referred to as the Assigned Intellectual Property).

- 1.2 Intellectual Property means any patent rights or equivalent industrial rights in any jurisdiction in the world, any rights to file for patents, any copyrights, any trade secrets, including any know-how in each case related to any work product produced by Assignor in connection with any engagement with the Company, whether prior to, on or after this date. Patent rights include, without limitation, the patent rights described in the patents and patent applications and any continuations, divisions or other patent applications claiming priority to or otherwise related to those set forth in Exhibit A in all jurisdictions throughout the world, and the rights to sue for and receive damages or injunction injunctive relief for acts prior to, on and following this date. Any copyrights developed in connection with the delivery of services of any kind are agreed to be "works for hire" and are assigned to the Company hereby.

- 1.3 Assignor hereby agrees to fully cooperate with the Company in the drafting and filing of any patent applications regarding the assigned Intellectual Property. In addition, assignor hereby appoints the Company the limited power of attorney to execute on Assignor's behalf any patent application documents as determined by the Company in its sole discretion.

2 **ARTICLE 2: MISCELLANEOUS PROVISIONS**

- 2.1 Assignor represents and warrants that Assignor has sufficient rights in the Assigned Intellectual Property to make the assignment as set forth herein.

- 2.2 Application of New York Law. This Assignment, and the application and interpretation hereof, shall be governed exclusively by its terms and by the laws of the State of New York, without regard to conflicts of law principles.
- 2.3 Execution of Additional Instruments. Assignor hereby agrees to execute such other and further statements of interest and holdings, designations, powers of attorney and other instruments necessary to comply with any laws, rules or regulations.
- 2.4 Represented by Counsel. Assignor represents that he/she has been advised by counsel regarding this assignment and the scope of the Assigned Intellectual Property.

[Remainder of Page Intentionally Blank].

2.5 Counterparts. This Assignment may be executed in counterparts, each of which shall be deemed an original but all of which shall constitute one and the same instrument.

In Witness Whereof the undersigned have executed this Assignment Agreement.

Assignor/Assignee Company	Signature and Title	Date
John Hill	<i>J Hill</i> HEAD OF SIMULATION	15/04/2019
Simudyne Limited	<i>Justin Lyon, CEO</i>	16/4/19

State of _____

County of _____

Before me personally appeared said _____ and

acknowledged the foregoing instrument to be his free act and deed.

this _____ day of _____, 20____.

Seal:

(Notary Public)

EXHIBIT A: ASSIGNED INTELLECTUAL PROPERTY

1. Method and System for Efficient Multi Agent Computer Simulation, U.S. Pat. App. No. 62/802,105 filed on February 6, 2019
2. SYSTEM AND METHOD OF MANAGING PSEUDO-RANDOM NUMBER GENERATION IN A MULTIPROCESSOR ENVIRONMENT, U.S. Pat. App. No. 62/812,739 filed on March 1, 2019

**SIMUDYNE LIMITED
INTELLECTUAL PROPERTY ASSIGNMENT**

THIS ASSIGNMENT (this "Assignment") is made effective as of the 16th day of April, 20 , by and among Chris Spencer, an individual residing at 24 Orchid Apartments, E.S.O.F.E ("Assignor") and Simudyne Limited, a Limited Company formed under the laws of The United Kingdom (the "Company").

For One Dollar and other good and valuable consideration, the adequacy and receipt of which is hereby acknowledged by the Assignor, the Assignor hereby assigns and the parties hereto agree as follows:

1 **ARTICLE 1: ASSIGNMENT PROVISIONS**

- 1.1 The undersigned Assignor, hereby assigns to the Company all right, title and interest in and to the Intellectual Property set forth on the attached Exhibit A free and clear of all liens and encumbrances of any kind (hereinafter referred to as the Assigned Intellectual Property).
- 1.2 Intellectual Property means any patent rights or equivalent industrial rights in any jurisdiction in the world, any rights to file for patents, any copyrights, any trade secrets, including any know-how in each case related to any work product produced by Assignor in connection with any engagement with the Company, whether prior to, on or after this date. Patent rights include, without limitation, the patent rights described in the patents and patent applications and any continuations, divisions or other patent applications claiming priority to or otherwise related to those set forth in Exhibit A in all jurisdictions throughout the world, and the rights to sue for and receive damages or injunction injunctive relief for acts prior to, on and following this date. Any copyrights developed in connection with the delivery of services of any kind are agreed to be "works for hire" and are assigned to the Company hereby.
- 1.3 Assignor hereby agrees to fully cooperate with the Company in the drafting and filing of any patent applications regarding the assigned Intellectual Property. In addition, assignor hereby appoints the Company the limited power of attorney to execute on Assignor's behalf any patent application documents as determined by the Company in its sole discretion.

2 **ARTICLE 2: MISCELLANEOUS PROVISIONS**

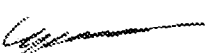

- 2.1 Assignor represents and warrants that Assignor has sufficient rights in the Assigned Intellectual Property to make the assignment as set forth herein.

- 2.2 Application of New York Law. This Assignment, and the application and interpretation hereof, shall be governed exclusively by its terms and by the laws of the State of New York, without regard to conflicts of law principles.
- 2.3 Execution of Additional Instruments. Assignor hereby agrees to execute such other and further statements of interest and holdings, designations, powers of attorney and other instruments necessary to comply with any laws, rules or regulations.
- 2.4 Represented by Counsel. Assignor represents that he/she has been advised by counsel regarding this assignment and the scope of the Assigned Intellectual Property.

[Remainder of Page Intentionally Blank].

2.5 Counterparts. This Assignment may be executed in counterparts, each of which shall be deemed an original but all of which shall constitute one and the same instrument.

In Witness Whereof the undersigned have executed this Assignment Agreement.

Assignor/Assignee Company	Signature and Title	Date
Chris Spencer	 Lead Software Engineer	16/4/19
Simudyne Limited	 Judith Lyan, CEO	16/4/19

State of _____

County of _____

Before me personally appeared said _____ and

acknowledged the foregoing instrument to be his free act and deed,

this _____ day of _____, 20____.

Seal:

(Notary Public)

EXHIBIT A: ASSIGNED INTELLECTUAL PROPERTY

1. Method and System for Efficient Multi Agent Computer Simulation, U.S. Pat. App. No. 62/802,105 filed on February 6, 2019.
2. SYSTEM AND METHOD OF MANAGING PSEUDO-RANDOM NUMBER GENERATION IN A MULTIPROCESSOR ENVIRONMENT, U.S. Pat. App. No. 62/812,739 filed on March 1, 2019