505252815 12/26/2018

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
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| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| HENKY JATMIKO GUNAWAN | 08/25/2016 |
| HUNG WEI GOH | 08/25/2016 |

RECEIVING PARTY DATA

| Name: | RAZER (ASIA-PACIFIC) PTE. LTD. |
|-----------------|--------------------------------|
| Street Address: | 514 CHAI CHEE LANE, #07-05 |
| City: | SINGAPORE |
| State/Country: | SINGAPORE |
| Postal Code: | 469029 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16313354 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 085199-613343_P115304 |
|-------------------------|-----------------------|
| NAME OF SUBMITTER: | BRIAN VO |
| SIGNATURE: | /Brian Vo/ |
| DATE SIGNED: | 12/26/2018 |

Total Attachments: 4

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PATENT 505252815 REEL: 047853 FRAME: 0956

Between

Henky Jatmiko GUNAWAN GOH Hung Wei And

RAZER (ASIA-PACIFIC) PTE. LTD.

ASSIGNMENT

PATENT REEL: 047853 FRAME: 0957 **ASSIGNMENT**

THIS ASSIGNMENT is made the 25th day of AUGUST 2016.

WHEREAS, we, Henky Jatmiko GUNAWAN and GOH Hung Wei ("Inventors"), all of c/o

Razer (Asia-Pacific) Pte. Ltd., 514, Chai Chee Lane, #07- 05, Singapore 469029, have co-

invented a "Data Providing Methods, Data Providing Systems, And Computer-Readable

Media" ("the Invention") while in the employ as employees of Razer (Asia-Pacific) Pte. Ltd.,

having a place of business at 514, Chai Chee Lane, #07-05, Singapore 469029, and

WHEREAS Razer (Asia-Pacific) Pte. Ltd., doing business at 514, Chai Chee Lane, #07-05,

Singapore 469029 ("Assignee") is desirous of acquiring an interest therein and the right to

make an application for grant of a Patent in any and/or all countries of the world ("the

Territory"), and

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable

consideration, the receipt of which is hereby acknowledged:

WHEREAS

(1) The Inventors, by these presents, do sell, assign and transfer unto said Assignee:

(a) all rights, title and interest in the Invention, as filed as PCT International

Application No. PCT/SG2016/050303 entitled "Data Providing Methods,

Data Providing Systems, And Computer-Readable Media", including patent application rights, patents (including a patent application filed at the United

States Patent and Trademark Office * ("the US application")) and other

intellectual property that may be granted pursuant to any applications filed in

the Territory over the Invention (collectively referred to as "the Patents") as

well as all patents and other intellectual property that may derive priority from

or have equivalent claims to or be based upon the Patents (and including

supplementary protection certificates, divisions, continuations, continuations in

* We, the Inventors and the Assignee, hereby authorize and request our attorney, Brian McKnight of Polsinelli PC, to insert in parentheses below the application number and filing date of the US application when known.

(US patent application number 16/313,354

filed on December 26, 2018)

part, reissues and extensions), and references to the Patents in Assignment shall be deemed to include all such items of property; and

(b) all rights of action, powers and benefits arising from ownership of the Patents, including without limitation the right to sue for damages and other legal and equitable remedies (and retain any financial award made in any action) in respect of all causes of action arising prior to, on or after the date of this Assignment.

(2) At the request and cost of the Assignee, the Inventors shall assist the prosecution of the Patents to grant and will execute all such documents and do all such acts as may be necessary or proper to obtain the acceptance of the Patents and for procuring the grant of the Patents. The Inventors shall render to the Assignee all information and assistance within their power with a view to satisfying the relevant Patent Office that a patent shall issue substantially in the form applied for.

(3) At the request and cost of the Assignee, the Inventors shall assist in the enforcement or defence of the Patents, as relevant, and will execute all such documents and do all such acts as may be necessary or proper to assist the Assignee to substantiate the validity and enforceability of the Patents. The Inventors shall render to the Assignee all information and assistance within their power with a view to satisfying the relevant Court, administrative or law enforcement agency that a patent is valid and enforceable substantially in the form applied for.

IN WITNESS WHEREOF the parties hereto have hereunto set their hands and seals the day and year first above written.

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SIGNED BY Henky Jatmiko GUNAWAN

Name : Henky Jatmiko GUNAWAN Title : Senior Product Developer

SIGNED BY GOH Hung Wei

Name: GOH Hung Wei

Title : Manager, Global Community

PATENT REEL: 047853 FRAME: 0959

| SIGNED for and on behalf of |) |
|--------------------------------|---|
| RAZER (ASIA-PACIFIC) PTE. LTD. |) |
| |) |

Name : NGÒI Scon Hu

Title : Director, Intellectual Property

PATENT REEL: 047853 FRAME: 0960

RECORDED: 12/26/2018