PATENT ASSIGNMENT COVER SHEET

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| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| HIROYUKI YAMADA | 09/03/2014 |

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14478610 |

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| ATTORNEY DOCKET NUMBER: | 141213 |
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| NAME OF SUBMITTER: | CRYSTAL BOYER |
| SIGNATURE: | /CRYSTAL BOYER/ |
| DATE SIGNED: | 09/05/2014 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

Total Attachments: 4

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PATENT REEL: 033681 FRAME: 0573

Verification of Translation

I, <u>Ken-Ichi Hattori</u>, do hereby declare that I am knowledgeable in the English language and in Japanese language, and that I believe the English language in the foregoing Declaration is a full and faithful translation of the Japanese language of the document. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature of verifier:

Name of verifier: Mr. Ken-Ichi Hattori

Post office address of verifier: <u>1250 Connecticut Ave N.W. Suite 700</u>

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Date of signature: <u>January 2, 2014</u>

PATENT REEL: 033681 FRAME: 0574

Combined Declaration and Assignment for Utility and Design Patent Applications

特許及びデザイン特許出願用の譲渡書付き宣言書 Japanese Language Declaration and Assignment 日本語譲渡書付き宣言書

DECLARATION 宣言書

As a below named inventor, I hereby declare that: 私は、以下に記名された発明者として、ここに下記の 通り宣言する: 私は、下記の名称の発明について、特許請求範囲に記載され、且つ特許が求められている発明主題の真の発 I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled 明者であるか、或いは真の共同発明者であると信じて 発明の名称を英語で記入: Insert Title: DATABASE MANAGEMENT METHOD the application of which is attached hereto unless the 上記発明の出願(明細書及び図面)は下記の欄がチェ following is checked ックされている場合を除き、ここに添付されている _ as United States Application was filed on and was filed on _ Number として出願され且 PCT International Application Number (補正があった場合) was amended on __ (if applicable). 上記出願は、私が作成したものか、あるいは私がその The above-identified application was made or authorized to be made by me. . 作成を認めたものである。 私は、この宣言書において故意に偽りを述べた場合、 I hereby acknowledge that any willful false statement made 合衆国法典第18巻第1001条に基づき、罰金あるいは5 in this declaration is punishable under section 1001 of title 年以下の懲役、または両方の懲罰が課され得ることを 18 by fine or imprisonment of not more than 5 years, or both. 認識している。

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ASSIGNMENT 譲渡書

下記の者(以下、譲受人)によって提供され、そして その適切性と受領は下記に署名した発明者(達)(以 下、譲渡人)によって承認された、適正で価値のある 対価をもって、 FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR) by

譲受人名/住所:

Insert Assignee(s)Name/Address:

Murakumo Corporation

1-45, Nakameguro 1-chome, Meguro-ku, Tokyo 153-0061 Japan

ここに、下記に署名をした譲渡人は、上記出願(例、仮出願又は通常の出願)の全ての且つ排他的な権利、権限、利権を譲受人に売却・譲渡・移転し、上記出願或いはその継続,分割,代替,再発行,再審査,補足審査,当事者系レヴュー,登録後レヴュー,その他の手続によって得られる全ての米国特許をその全期間又は許可された期間をもって譲渡する。

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(hereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the above-identified application (e.g., provisional or non-provisional) and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

Docket No.:

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ASSIGNEE the entire and exclusive right, title and interest to the application(s) and the invention(s) disclosed therein for the United States of America and all countries foreign to the United States and do hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the priority right under the International Convention and agrees to execute all papers necessary in connection with applications for such patents and any continuation, divisional, substitute, reissue or reexamination applications, supplemental examination, inter partes review, post grant review, or other procedures thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR sells, assigns and transfers to said

ここに、下記の署名者により、その名の横に記載された日に署名された:

Hereby executed by the undersigned on the date opposite the undersigned name:

| 発明者の正式な氏名 | | Legal Name of Inventor: YAMADA, Hiroyuki | |
|-----------|-------|---------------------------------------------|------------------|
| 発明者の署名 | 日付: | Signature | Date |
| | | 小田 选艺 | September 3, 201 |
| 発明者の正式な氏名 | | Legal Name of Inventor: | 1 |
| 発明者の署名 | 日付 | Signature | Date |
| | | | |
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| 発明者の署名 | 目付 日付 | Signature | Date |
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| 発明者の正式な氏名 | | Legal Name of Inventor: | |
| 発明者の署名 | 日付 | Signature | Date |
| | | <u>.</u> | |
| 発明者の正式な氏名 | | Legal Name of Inventor: | |
| 発明者の署名 | 目付 | Signature | Date |
| | | | |
| 発明者の正式な氏名 | | Legal Name of Inventor: | |
| 発明者の署名 | 日付 | Signature | Date |

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