

PATENT ASSIGNMENT

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| RECEIVING PARTY DATA | |
| Name: | INTELLECTUAL VENTURES HOLDING 56 LLC |
| Street Address: | 502 East John St. |
| City: | Carson City |
| State/Country: | NEVADA |
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- (3) any other remedies of any kind

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| <u>Patent or Application</u> | | <u>Country</u> | <u>Filing Date</u> | <u>Title of Patent and First Named Inventor</u> |
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| 7 | 5,212,636 | US | 1989/12/26 | Radio receiver capable of confirming gambling results Nakazawa, Eiji |
| 8 | 5,309,254 | US | 1993/08/04 | Image processing apparatus capable of processing halftone image data Kuwabara, Nobuaki |
| 9 | 5,425,138 | US | 1992/12/17 | Apparatus and method for automatically editing documents including text data and table data with ruled lines Kumakawa, Yoshio |
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| 16 | 5,758,332 | US | 1995/06/02 | Nagai, Sachiko Information service providing system |
| | 10-0201298 | KR | 1995/06/22 | Hirotoni, Takayuki Information system |
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| | HK1013518 | HK | 1998/12/22 | Orimoto, Takashi Electronic device having ferroelectric memory |
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| | | | | Hirotni, Takayuki |
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| | | | | Ogasawara, Satoshi |
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| | | | | Ogasawara, Satoshi |
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| | | | | Suzuki, Hideo |
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| 25 | 5,838,302 | US | 1996/02/21 Kuriyama, Yuji Data inputting devices for inputting typed and handwritten data in a mixed manner |
| | 3598563 | JP | 1995/02/24 Kuriyama, Yuji Input device |
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| | 283646 | KR | 1998/03/16 Ogasawara, Satoshi |
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| | 3139408 | JP | 1997/03/17 Ogasawara, Satoshi Home page updation notifying device |
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| 30 | 6,240,405 | US | 1998/04/14 | Information processors having an agent function and storage mediums which contain processing programs for use in the information processor Suzuki, Hideo |
| 31 | ZL98101565.4 | CN | 1998/04/17 | Information processor having agent function Suzuki, Hideo |
| | 311081 | KR | 1998/04/16 | Suzuki, Hideo |
| | H09-101876 | JP | 1997/04/18 | Information processor and storage medium Suzuki, Hideo |
| | 6,272,490 | US | 1998/12/03 | Document data linking apparatus Yamakita, Tooru |
| 32 | 3521879 | JP | 2001/4/2 | System to link document data, display/access system linking address, and distribution for Yamakita, Toru |
| | 98123278.8 | EP | 1998/12/07 | Document data linking apparatus Yamakita, Tooru |
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| 38 | 127820 | TW | 1998/09/21 Electronic mail system and storage medium storing electronic mail processing program Yamaguchi, Yoshito |
| | 3610379 | JP | 1997/11/22 Electronic mail device Yamaguchi, Yoshito |
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| 43 6,985,913 | US | 2001/12/18 | Electronic book data delivery apparatus, electronic book device and recording medium Murata, Yoshiyuki |
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| 46 3100655.3 | HK | 2003/01/24 | Murata, Yoshiyuki |
| 2000-402269 | JP | 2000/12/28 | Digital book apparatus and voice reproducing system Murata, Yoshiyuki |
| 4075349 | JP | 2001/10/18 | Electronic book data delivery device, electronic book device, and program Murata, Yoshiyuki |
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| 2000-293387 | JP | 2000/09/27 | System and method for providing information, terminal equipment, and recording medium Ogasawara, Satoshi |

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Tokyo,
Japan on August 4, 2008.

ASSIGNOR:

Casio Computer Co., Ltd.

32052-1178/LEGAL14214601.6

PATENT
REEL: 021754 FRAME: 0450

By: Yukio Kashio
Name: Yukio Kashio
Title: Executive Vice President
(Signature MUST be attested)

ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. 1746

The undersigned witnessed the signature of Yukio Kashio to the above Assignment of Patent Rights on behalf of Casio Computer Co., Ltd. and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
2. Yukio Kashio is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on August 4, 2008 to execute the above Assignment of Patent Rights on behalf of Casio Computer Co., Ltd.
3. Yukio Kashio subscribed to the above Assignment of Patent Rights on behalf of Casio Computer Co., Ltd.

I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.

EXECUTED on August 4, 2008 (date)

Hejime Manabe
Print Name: Hejime MANABE