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Mr. Kenichi Sekiyama
Nippo International Patent Office
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Ibaraki 310-0062
JAPAN

Re:

Assignee:	Tsukuba Multimedia Co., Ltd.	Filed:	January 18, 2017
Inventor:	Fumihiko KOTABE	Issued:	April 23, 2019
Application No.:	15/409,095	Our Ref.:	114718.69869US
Patent No.:	10,269,060		
Your Ref.:	P7281/SEK		

Dear Mr. Sekiyama:

We are pleased to enclose herewith the above-identified Official United States Letters Patent.

Under the current rules, maintenance fees will be due as follows to maintain this patent in force.

OCTOBER 23, 2022	First Maintenance Fee
OCTOBER 23, 2026	Second Maintenance Fee
OCTOBER 23, 2030	Third Maintenance Fee

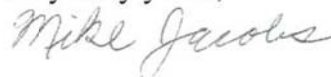
Some issued patents are entitled to a Patent Term Adjustment (“PTA”), which, if applicable, appears on the front page of the Letters Patent. Please note we do not regularly confirm the accuracy of the PTA, but would be pleased to do so for a nominal fee. Any adjustment must be made within two months of the issue date.

Please note these dates for the maintenance fees in your records so that you will be able to provide us with instructions on whether to maintain the patent in advance of each date. We have also docketed our records for these due dates and will endeavor to remind you in good time before the expiration thereof, including an indication of government fees and total costs involved at that time.

Please acknowledge receipt of the original Letters Patent by signing below and returning a copy of this letter *via e-mail* (edocket@crowell.com).

Thank you for allowing us to assist you in this matter.

Very truly yours,



/alw

Michael H. Jacobs

Receipt Acknowledged: _____ Dated: _____

United
States
of
America



To Promote the Progress

of Science and Useful Arts

The Director

of the United States Patent and Trademark Office has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.

Therefore, this United States

Patent

grants to the person(s) having title to this patent the right to exclude others from making, using, offering for sale, or selling the invention throughout the United States of America or importing the invention into the United States of America, and if the invention is a process, of the right to exclude others from using, offering for sale or selling throughout the United States of America, products made by that process, for the term set forth in 35 U.S.C. 154(a)(2) or (c)(1), subject to the payment of maintenance fees as provided by 35 U.S.C. 41(b). See the Maintenance Fee Notice on the inside of the cover.

Andres Ibanez

DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

Maintenance Fee Notice

If the application for this patent was filed on or after December 12, 1980, maintenance fees are due three years and six months, seven years and six months, and eleven years and six months after the date of this grant, or within a grace period of six months thereafter upon payment of a surcharge as provided by law. The amount, number and timing of the maintenance fees required may be changed by law or regulation. Unless payment of the applicable maintenance fee is received in the United States Patent and Trademark Office on or before the date the fee is due or within a grace period of six months thereafter, the patent will expire as of the end of such grace period.

Patent Term Notice

If the application for this patent was filed on or after June 8, 1995, the term of this patent begins on the date on which this patent issues and ends twenty years from the filing date of the application or, if the application contains a specific reference to an earlier filed application or applications under 35 U.S.C. 120, 121, 365(c), or 386(c), twenty years from the filing date of the earliest such application (“the twenty-year term”), subject to the payment of maintenance fees as provided by 35 U.S.C. 41(b), and any extension as provided by 35 U.S.C. 154(b) or 156 or any disclaimer under 35 U.S.C. 253.

If this application was filed prior to June 8, 1995, the term of this patent begins on the date on which this patent issues and ends on the later of seventeen years from the date of the grant of this patent or the twenty-year term set forth above for patents resulting from applications filed on or after June 8, 1995, subject to the payment of maintenance fees as provided by 35 U.S.C. 41(b) and any extension as provided by 35 U.S.C. 156 or any disclaimer under 35 U.S.C. 253.



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(12) **United States Patent**
Kotabe

(10) **Patent No.:** **US 10,269,060 B2**
(45) **Date of Patent:** **Apr. 23, 2019**

(54) **INTERNET DIRECT-SALES SYSTEM USING MERCHANDISE EXHIBITION BOX HAVING LIVE CAMERA**

(71) Applicant: **Tsukuba Multimedia Co., Ltd.**,
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(73) Assignee: **Tsukuba Multimedia Co., Ltd.**,
Tsukuba-shi (JP)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 295 days.

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(51) **Int. Cl.**
G06Q 30/00 (2012.01)
G06Q 30/06 (2012.01)
H04L 29/08 (2006.01)

(52) **U.S. Cl.**
CPC **G06Q 30/0643** (2013.01); **H04L 67/025**
(2013.01); **H04L 67/02** (2013.01)

(58) **Field of Classification Search**
CPC **G06Q 30/0643**; **H04L 67/02**; **H04L 67/025**
USPC **705/27.2**, **27.1**
See application file for complete search history.

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(57) **ABSTRACT**

{Problems to be Solved}

To provide support in the mail-order sales for a merchandise provider who has no shops by relaying the live camera video of the merchandise over the Internet and by voice inputting.
{Means for Solving the Problem}

On reception of an application for a mail-order purchase from a user computer terminal, a web server delivers, to the user computer terminal, a video taken by web camera, a voice input in microphone, and merchandise information converted from the voice input, and processes matters related to the mail-order received from the user computer terminal. An administrator computer terminal registers, in the web server, merchandise accommodated in a live box placed at a freely-chosen place as an object of mail order sales, provides, to the user computer terminal, omnidirectional video of the objective merchandise and voice in real time in accordance with the instruction given by the user computer terminal, and thereby, supports the mail-order operated by a merchandise provider with no literacy of computer.

5 Claims, 11 Drawing Sheets

