503923633 07/20/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3970286

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JVC KENWOOD CORPORATION	03/11/2016

RECEIVING PARTY DATA

Name:	RAKUTEN, INC	
Street Address:	1-14-1 TAMAGAWA, SETAGAYA-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	158-0094	

PROPERTY NUMBERS Total: 11

Property Type	Number
Patent Number:	8253857
Patent Number:	7872956
Patent Number:	7282854
Patent Number:	6097814
Patent Number:	7020780
Patent Number:	6293396
Patent Number:	6690109
Patent Number:	6942481
Patent Number:	6927801
Patent Number:	7586820
Patent Number:	7356261

CORRESPONDENCE DATA

Fax Number: (202)293-7860

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.

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ATTORNEY DOCKET NUMBER:	005316	
NAME OF SUBMITTER:	SHANNON SHENTON	
SIGNATURE:	/Shannon Shenton/	
DATE SIGNED:	07/20/2016	
Total Attachments: 2		

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Assignment

Whereas, JVC KENWOOD Corporation, of 12, Moriya-cho, 3-chome, Kanagawa-ku, Yokohama-shi, Kanagawa 221-0022, Japan, herein called Assignor, is the owner of record of a 100% right, title and interest in the U.S. Patents listed in the attached Appendix (hereinafter the "Assigned Patents") by one or more of (1) an assignment executed by the inventor(s) and recorded with the USPTO, (2) by assignment of another company and recorded with the USPTO, (3) by name change recorded with the USPTO and (4) by merger recorded with the USPTO; and

Whereas, Rakuten, Inc. of 1-14-1 Tamagawa, Setagaya-ku, Tokyo 158-0094, Japan, hereinafter called Assignee, desires to acquire the Assignor's entire right, title, and interest in and to said Assigned Patents, and the inventions disclosed therein;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

The above named Assignor, hereby sells, assigns and transfers to the above named Assignee, its successors and assigns, the Assignor's entire right, title and interest in the Assigned Patents, and the invention disclosed therein for the United States of America, and the right to suc for past damages; and Assignor will execute without further consideration all papers deemed necessary by the Assignee in connection with said Assigned Patents when called upon to do so by the Assignee.

IN WITNESS WHEREOF, Assignor has executed this Assignment by proper persons duly authorized.

Date: Mayor 11,	2016
s/	5. valear
Name of Person	
Signing:	Sumiko Nakai
Title of Person Signing:	General Manager, Intellectual Property Department

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

Appendix

Country	Application No.	Patent No.
US	12/707,486	US8253857B2
US	11/315,349	US7872956B2
US	10/827,330	US7282854B2
US	09/004,196	US6097814A
US	09/583,261	US7020780B1
US	09/620,571	US6293396B1
US	10/214,259	US6690109B2
US	10/437,641	US6942481B2
US	09/988,194	US6927801B2
US	11/264,015	US7586820B2
US	10/770,281	US7356261B2

RECORDED: 07/20/2016