

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HIROSHIMA UNIVERSITY	12/10/2012
RECEIVING PARTY DATA	
Name:	RAKUTEN, INC.
Street Address:	12-3, HIGASHISHINAGAWA 4-CHOME
City:	SHINAGAWA-KU, TOKYO
State/Country:	JAPAN
Postal Code:	140-0002
PROPERTY NUMBERS Total: 2	
Property Type	Number
Patent Number:	7561743
Patent Number:	7881525
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	wiersch@akpat.com
Correspondent Name:	ASHIDA & KIMURA PATENT ATTORNEYS
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Address Line 2:	KYOHAN BUILDING 2ND FLOOR
Address Line 4:	CHIYODA-KU TOKYO, JAPAN 101-0054
ATTORNEY DOCKET NUMBER:	A-22-C
NAME OF SUBMITTER:	Michael P. Wiersch
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 1 source=Hiroshima University Assignment c#page1.tif	

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PATENT

US PATENT ASSIGNMENT

ASSIGNMENT

WHEREAS, the **HIROSHIMA UNIVERSITY**, a Japanese university, having a place of business at 3-2, KAGAMIYAMA 1-CHOME HIGASHIHIROSHIMA-SHI, HIROSHIMA, JAPAN 739-8511, hereinafter referred to as the **ASSIGNOR**, is the Assignee of record and owns the rights to the **Patents** listed below, hereinafter referred to as **Inventions**; and

WHEREAS, **RAKUTEN, INC.**, a Japanese corporation, having a place of business at 4-12-3 Higashishinagawa, Shinagawa-ku, Tokyo, Japan, hereinafter referred to as the **ASSIGNEE**.

NOW, WITNESSETH that FOR GOOD AND VALUABLE CONSIDERATION, the receipt, adequacy and sufficiency of which are hereby acknowledged, said ASSIGNOR hereby assigns, sells and transfers to ASSIGNEE, their assigns and legal representatives, their entire right, title and interest in said **Inventions**, whereby ASSIGNEE acquires an undivided interest for the United States in and to said **Inventions**, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Patents which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any way arising from or pertaining thereto, for and during the term or terms of any and all such Patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said ASSIGNEE and their assigns and legal representatives, in as ample and as beneficial a manner for all intents and purposes as said ASSIGNOR solely might or could have held and enjoyed the same had this assignment not been made.

ALSO, said ASSIGNOR hereby agrees to execute all papers necessary to assign an undivided interest to the ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with Securing any and all Patents thereon.

Patents

Patent #:	Issue Date	Serial #	Filing Date:
7561743	07/14/2009	11/015,038	12/20/2004
7881525	02/01/2011	11/508,901	08/24/2006

By: Toshimasa Asahara
HIROSHIMA UNIVERSITY
(Assignor's authorized representative)

December 10, 2012
Date

By: Kenichiro Suetugu
Witness

December 10, 2012
Date