

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HIROYUKI JO	08/30/2021
RION KIMURA	08/30/2021
TOMOMI KANAI	08/30/2021
RECEIVING PARTY DATA	
Name:	RAKUTEN MOBILE, INC.
Street Address:	1-14-1 TAMAGAWA, SETAGAYA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	158-0094
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17789031
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	12022937060
Email:	bmurray@SUGHRUE.COM
Correspondent Name:	SUGHRUE
Address Line 1:	2000 PENNSYLVANIA AVENUE, NW
Address Line 2:	SUITE 900
Address Line 4:	WASHINGTON, D.C. 20006-1811
ATTORNEY DOCKET NUMBER:	Q270392
NAME OF SUBMITTER:	BRIAN T. MURRAY
SIGNATURE:	/Brian T. Murray/ New Apps Specialist
DATE SIGNED:	07/01/2022
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 6	
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ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Whereas, I, the undersigned inventor (hereinafter "Assignor"), have invented the invention disclosed in the application identified below; and

Whereas, RAKUTEN MOBILE, INC. of 1-14-1 Tamagawa, Setagaya-ku, Tokyo, 158-0094, Japan, (hereinafter "Assignee"), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

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

I, the below named Assignor, hereby sell, assign and transfer to the above named Assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 USC 119 and the right to sue for past damages, and I request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the Assignee, its successors and assigns; and I will execute without further consideration all papers deemed necessary by the Assignee in connection with the United States application when called upon to do so by the Assignee.

(Legalization not required for recording but is prima facie evidence of execution under 35 USC 261)

As the below named inventor, I hereby declare that:

This assignment with declaration is ☒ The attached application, or
directed to: ☐ United States Application or PCT International Application Number _____ filed on

The application is entitled:

**NETWORK MANAGEMENT APPARATUS, NETWORK MANAGEMENT METHOD
AND NETWORK MANAGEMENT SYSTEM**

The above identified application was made or was authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

Name of sole or first inventor:		
Given Name (first and middle [if any])	Hiroyuki	Family Name or Surname JO
Inventor's signature /Hiroyuki Jo/	Date August 30, 2021	
Name of additional joint inventor, if any:		
Given Name (first and middle [if any])	Rion	Family Name or Surname KIMURA
Inventor's signature	Date	
Name of additional joint inventor, if any:		
Given Name (first and middle [if any])	Tomomi	Family Name or Surname KANAI
Inventor's signature	Date	
Name of additional joint inventor, if any:		
Given Name (first and middle [if any])	Family Name or Surname	
Inventor's signature	Date	

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I, the below named Assignor, hereby sell, assign and transfer to the above named Assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 USC 119 and the right to sue for past damages, and I request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the Assignee, its successors and assigns; and I will execute without further consideration all papers deemed necessary by the Assignee in connection with the United States application when called upon to do so by the Assignee.

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Name of sole or first inventor:	
Given Name (first and middle [if any])	Hiroyuki
Family Name or Surname	JO
Inventor's signature	Date
Name of additional joint inventor, if any:	
Given Name (first and middle [if any])	Rion
Family Name or Surname	KIMURA
Inventor's signature	Date
/Rion Kimura/	August 30, 2021
Name of additional joint inventor, if any:	
Given Name (first and middle [if any])	Tomomi
Family Name or Surname	KANAI
Inventor's signature	Date
Name of additional joint inventor, if any:	
Given Name (first and middle [if any])	
Family Name or Surname	
Inventor's signature	Date

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Name of sole or first inventor:	
Given Name (first and middle [if any])	Family Name or Surname
Hiroyuki	JO
Inventor's signature	Date
Name of additional joint inventor, if any:	
Given Name (first and middle [if any])	Family Name or Surname
Rion	KIMURA
Inventor's signature	Date
Name of additional joint inventor, if any:	
Given Name (first and middle [if any])	Family Name or Surname
Tomomi	KANAI
Inventor's signature	Date
/Tomomi Kanai/	August 30, 2021
Name of additional joint inventor, if any:	
Given Name (first and middle [if any])	Family Name or Surname
Inventor's signature	Date