PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7231899

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MAYUMI MATSUBARA	03/18/2022
SHINTARO KAWAMURA	03/17/2022
ATSUKO SHIMADA	03/17/2022
SHOHICHI NAITOH	03/17/2022
YURIKO YAMAYA	03/17/2022
SHINYA IGUCHI	03/17/2022

RECEIVING PARTY DATA

Name:	RICOH COMPANY, LTD.
Street Address:	3-6, NAKAMAGOME 1-CHOME, OHTA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	143-8555

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17655403

CORRESPONDENCE DATA

Fax Number: (202)797-8188

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.

Phone: 202 797 4181

IPUSA@IPUSAPAT.COM, ips@itohpat.co.jp Email:

Correspondent Name: IPUSA, P.L.L.C

1054 31ST STREET, N.W. Address Line 1:

Address Line 2: SUITE 400

Address Line 4: WASHINGTON, D.C. 20007

ATTORNEY DOCKET NUMBER:	21RT-089
NAME OF SUBMITTER:	KYOKO MACKILLOP
SIGNATURE:	/Kyoko MacKillop/
DATE SIGNED:	03/18/2022
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT

REEL: 059304 FRAME: 0479

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Total Attachments: 5

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PATENT REEL: 059304 FRAME: 0480

VERIFICATION OF TRANSLATION

I, Tadashige Itoh, a Patent Attorney of Tokyo, Japan having my office at 16th Floor, Marunouchi MY PLAZA (Meiji Yasuda Seimei Building), 1-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005 Japan do solemnly and sincerely declare that the English-language translation(s) in the attached combined declaration and assignment(s) is correct, true and faithful translation(s) to the best of my knowledge and belief.

Dated March 18, 2022

Tadashige Itoh

Patent Attorney
ITOH International Patent Office
16th Floor, Marunouchi MY
PLAZA (Meiji Yasuda Seimei
Building), 1-1, Marunouchi
2-chome, Chiyoda-ku, Tokyo
100-0005 Japan

PATENT REEL: 059304 FRAME: 0481

COMBINED DECLARATION AND ASSIGNMENT 特許出願宣言書及び譲渡証

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<i>//</i>		音楽がを有する。 譲受人)は、上記
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そのためここに、受領を確認した5ドル及び有効にして 価値ある他の対価と引き換えに、譲渡人は、譲受人なら びにその承継人、法定代理人及び(更なる)譲受人に対 して、上記発明及び特許証のための上記出願、及び上記 特許出願の全ての直接的及び間接的な分割出願、継続出 願、継続審査及び一部継続出願、それらに基づく合衆国 及びにあらゆる全ての外国において付与される全ての特 許証、当該特許証の再発行、再審査及び延長についての 全ての権利、権原及び利益と、工業所有権保護に関する 国際条約上の全ての権利とを、本譲渡が実施されなかっ た場合に譲渡人が保持・享受したであろう場合と完全に 同様に、特許証の存続期間及び/又は延長期間が満了す るまでの間、譲受人自らの使用及び利益のために、また その承継人、法定代理人及び(更なる)譲受人の使用及 び利益のために譲受人により保持・享受されるように、 売却、譲渡、移転、設定しており、本書面によりこれを 証する。

THIS ASSIGNMENT, by Mayumi Matsubara, Shintaro Kawamura, Atsuko Shimada, Shohichi Naitoh, Yuriko Yamaya, Shinya Iguchi, (hereinafter referred to as "Assignor(s)"), residing at TOKYO, JAPAN, KANAGAWA, JAPAN, MIYAGI, JAPAN, TOKYO, JAPAN, KANAGAWA, JAPAN, respectively;

WHEREAS, Assignor(s) has/ have made an invention entitled:

SERVICE PROVIDING SYSTEM, INFORMATION PROCESSING APPARATUS, INFORMATION PROCESSING METHOD,

(Application No.	
filed	

set forth in a patent application for Letters Patent of the United States, either previously filed or executed concurrently herewith; and

WHEREAS, Ricoh Company, Ltd.(hereinafter referred to as "Assignee"), having offices at 3-6. Nakamagome 1-chome. Ohta-ku. Tokyo 143-8555, Japan, is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefor and thereon;

NOW, THEREFORE, in consideration of Five Dollars (\$5.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor(s) has/have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the abovementioned invention and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations, continued prosecutions, and continuations-inpart of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and Assignment not been made;

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譲渡人は、本発明がなされた時点において当該発明を譲 受人へ譲渡する義務があったことを認める。

私/我々は以上の証として以下の適切な欄に署名を行 う。 AND for the same consideration, Assignor(s) hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles, and or interests that have arisen to Assignee under the law or that have already been transferred to Assignee, Assignor(s) are the sole and lawful owners of the entire right, title and interest in and to said invention and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor(s) has/have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, Assignor(s) hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said invention, without charge to Assignee, its successors, legal representatives, and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns shall advise; that any proceeding in connection with said invention, or said patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said invention in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation, continued prosecutions, or continuation-inpart of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable;

AND Assignor(s) hereby requests that the Director of the United States Patent and Trademark Office issue said Letters Patent of the United States to Assignee, as Assignee of said invention and the said Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns;

AND Assignor(s) hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document: All practitioners associated with the Customer Number 77464.

AND Assignor(s) acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

IN TESTIMONY WHEREOF, I/WE have set our hand(s) in the appropriate space below.

<u>宣言書</u>		<u>Declaration</u>					
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本宣言は、以下を対象とする:		This	declaration is	s directed to	:		
□ 添付の出願、あるいは□ 米国出願番号又は PCT 国際出願番号			The attache United Stat number			rnational application	n
として、 の日に提出され	た出願.	filed	on _			- - ·	
上記の出願は私自身、あるいは私が権限を授与し よって行われたものです。	たものに		above-identif by me.	ied applicat	ion was made	or authorized to be	
私は本出願に記載の発明に関する原初の発明者、 原初の共同発明者です。	あるいは	I beli inver	eve that I am tor of a clain	the origina ned invention	l inventor or ar on in the applic	n original joint ation.	
本宣誓書において故意に虚偽の申し立てを行った 18U.S.C.1001 により、罰金あるいは最高五(5)年の あるいはその両方による罰則の対象となることを います。	禁固刑、	I here this d impri	eby acknowle leclaration is isonment of r	edge that an punishable not more tha	y willful false under 18 U.S. an five (5) year	statement made in C. 1001 by fine or s, or both.	
注:本書面に必要な情報やサインは英語右欄のみ 日本語左欄は英語原本理解のための参考情報。	に記入。	sign only	ature for thi . The Japan	is form in t lese colum	information the English con is reference anding of the	olumn e	
Date (日付):	Mar	ch 18,	2022				
Legal Name of Inventor (発明者氏名): Ma Signature (発明者署名): /		Matsul mi Mat	oara tsubara	/			
Date (日付):	Mar	ch 17,	2022				
Legal Name of Inventor(発明者氏名): Signature(発明者署名):	Shintaro Kaw Shintaro K			/			
Date (日付):	Marc	h 17, 2	2022				
Legal Name of Inventor(発明者氏名):	Atsuko Shi		1				
Signature(発明者署名):	/ Atako ?	Minale.					
Date (日付):	Маі	rch 1	7, 2022				
Legal Name of Inventor(発明者氏名):		<u>Naito</u> h					

Page 3 of 4

| Shohichi Naitoh

Signature(発明者署名):

Date (日付):	March 17, 2022			
Legal Name of Inventor(発明者氏名):	<u>Yuriko Yamaya</u> Yuriko Yamaya			
Signature(発明者署名):				
Date (日付):	March 17, 2022			
Legal Name of Inventor(発明者氏名):	Shinya Iguchi			
Signature(発明者署名):	Shinya Iguchi			