505789056 11/22/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROAKI SEKIYAMA	10/28/2019

RECEIVING PARTY DATA

Name:	MICWARE CO., LTD.
Street Address:	KOBE CRYSTAL TOWER 9F, 1-1-3, HIGASHIKAWASAKI-CHO, CHUO-KU
City:	KOBE-SHI, HYOGO
State/Country:	JAPAN
Postal Code:	650-0044
Name:	MICS.INC.
Name: Street Address:	MICS.INC. YEBISU GARDEN PLACE TOWER 18F, 4-20-3, EBISU, SHIBUYA-KU
Street Address:	YEBISU GARDEN PLACE TOWER 18F, 4-20-3, EBISU, SHIBUYA-KU

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16688891	

CORRESPONDENCE DATA

Fax Number: (703)205-8050

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: (703) 205-8000

Email: mailroom@bskb.com, anh-vu.dao@bskb.com **Correspondent Name:** BIRCH, STEWART, KOLASCH & BIRCH, LLP.

Address Line 1: 8110 GATEHOUSE ROAD, SUITE 100E

Address Line 4: FALLS CHURCH, VIRGINIA 22042

ATTORNEY DOCKET NUMBER:	5837-0131PUS1
NAME OF SUBMITTER:	ANH-VU DAO
SIGNATURE:	/anh-vu dao/
DATE SIGNED:	11/22/2019

Total Attachments: 2

PATENT REEL: 051092 FRAME: 0992

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PATENT REEL: 051092 FRAME: 0993

BIRCH, STEWART, KOLASCH & BIRCH, LLP

8110 Gatehouse Road, Suite 100 East, Falls Church, Virginia 22042-1248 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050 • Email: mailroom@bskb.com

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

United States Patent Rights, or United States Plus all Foreign Patent Rights (Multiple Asseners)

Title of Invention	23	MAP INFORMATION PROCESSING DEVICE AND MAP INFORMATION PROCESSING METHOD
		As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:
		This declaration is directed to the application attached hereto.
Application not Attached	ė	If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following:
Enter Appln, No.	¢Ş	United States Application Number or PCT International Appln. No.
Enter Filing Date	¢	filed on
		The above-identified application was made or 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 above-identified application, including the claims.
		I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 , Code of Federal Regulations § 1.56 .
		WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.
Insert Names of Assignees	8	WHEREAS, MICWARE CO., LTD.; and iMics. inc. (hereinafter designated as Assignees)
Insert Addresses of Assignees	89	of Kobe Crystal Tower 9F, 1-1-3, Higashikawasaki-cho, Chuo-ku, Kobe-shi, Hyogo 650-0044, Japan; and Yebisu Garden Place Tower 18F, 4-20-3, Ebisu, Shibuya-ku, Tokyo 150-6018, Japan, respectively,
		their heirs, successors, legal representatives and assigns are desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and
Check Box if Appropriate	st	in any foreign countries.

BSKB-DEC-ASSIGN-MULTI (11-18)

Application No. 16/688,891 filed on November 19, 2019 Attorney Docket No.: 5837-0131PUS1

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has (have) sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said Assignees the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; including all rights under the International Convention for the Protection of Industrial Property or similar agreements as well as the right to claim benefit from the priority of the above-mentioned application; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted

divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted
in equal undivided amounts unless specific undivided amounts are listed below:
Ownership Assignee 1 (%); Assignee 2 (%);
The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignees may deem necessary or expedient.
The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignees in every way possible in obtaining and producing evidence and proceeding with such interference.
The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.
The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) or a grant of (a) valid United States of America and any foreign patent(s) to the Assignees and to vest all rights therein hereby conveyed to said Assignees as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.
The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignees, as Assignees of the entire interest; and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.
The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.
The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.
The undersigned hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.
In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).
LEGAL NAME OF INVENTOR
Inventor's Name of Inventor: Hiroaki SEKIYAMAy Date: October 28, 2019
Inventor's Signature: Signature: Signature: Signature:
An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form
Use a separate form for each inventor; or check the box below and complete the attached page(s) to list additional inventors. BIRCH, STEWART, KOLASCH & BIRCH, LLP Page 2 BSKB-DEC-ASSIGN-MULTI (11-18)

RECORDED: 11/22/2019

PATENT REEL: 051092 FRAME: 0995