506756163 07/08/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CANON RESEARCH CENTRE FRANCE S.A.S.	07/05/2021

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16164655

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NAME OF SUBMITTER:	JOSEPH VEHIGE
SIGNATURE:	/Joseph Vehige/
DATE SIGNED:	07/08/2021

Total Attachments: 4

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PATENT 506756163 REEL: 056794 FRAME: 0277

ASSIGNMENT OF PATENT RIGHTS

This Assignment of Patent Rights ("Assignment") is made and entered into on this day of 30, 2013 by and between

CANON RESEARCH CENTRE FRANCE S.A.S., having a registered address at Rue de la Touche Lambert, CS 91716, 35517 Cesson-Sevigné, France, ("Assignor"); and

CANON KABUSHIKI KAISHA, having a registered address at 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo 146-8501, Japan ("Assignee").

WHEREAS, Assignor has agreed to assign and transfer to Assignee any right, title, and interest that Assignor has in and to the patents and patent applications set forth in Attachment A, which is attached hereto ("Assigned Patents");

WHEREAS, Assignee desires to acquire Assignor's right, title, and interest in and to the Assigned Patents;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby assigns to Assignee, or its designees, all right, title, and interest that Assignor has in and to the Assigned Patents in and for all countries (collectively, the "**Patent Rights**"), including, without limitation, the following:

(a) the Assigned Patents, including all rights pursuant to 35 U.S.C. § 154;

(b) all rights to claim priority to the Assigned Patents;

(c) all patents or patent applications (i) to which any of the Assigned Patents claim priority or (ii) for which any of the Assigned Patents forms a basis for priority;

(d) any and all continuing, divisional, and continuation-in-part applications of any of the Assigned Patents;

(e) all requests for continuing examination, substitutions, reissues, extensions, renewals, and reexaminations of any of the Assigned Patents;

(f) all rights to apply, in any country, for patents, certifications of invention, utility models, industrial design protections, and design patent protection, including, without limitation, all rights under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(g) all inventions set forth in any of the Assigned Patents; and

(h) all past, present, and future causes of action (whether currently pending, filed, or otherwise), other enforcement actions (including, without limitation, all rights to damages, injunctive remedies, and relief, and other remedies of any kind for past, current, and future infringement), and all rights to collect royalties, damages, and profits, due or accrued, that relate to any of the Assigned Patents, including the right to sue and recover for, and the right to profits and damages that arise out of or in connection with, any and all past, present, or future infringements or dilutions.

Assignor agrees to execute and sign all instruments, applications, and documents, and to perform all lawful acts, that may reasonably be required by Assignee to enable Assignee or the nominee of Assignee to obtain, maintain, and enforce all of the Patent Rights in any and all countries and regions.

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Assignor agrees that, if any court or competent authority finds that any provision of this Assignment, or part of any provision, is invalid, illegal, or unenforceable, that provision or part of a provision will, to the extent required, be deemed to be deleted, and the validity and enforceability of the other provisions of this Assignment will not be affected.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives, and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, Assignor has caused this Assignment of Patent Rights to be executed by its duly authorized representative on the date set forth below.

ASSIGNOR:

CANON RESEARCH CENTRE FRANCE S.A.S.

By:

Date: 5 JUY 2021

ATTACHEMENT A LIST OF PATENTS AND APPLICATIONS

Attorney Docket Number	<u>Title</u>	Application Number (if known)	Filing Date (if known)
1000-24742-CINC	COMMUNICATION DEVICE, CASCADED NETWORK AND	16/164655	October 18, 2018
	INTERNAL SYNCHRONIZATION METHOD		2 010

PATENT REEL: 056794 FRAME: 0281

RECORDED: 07/08/2021