

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7987251

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NXP B.V.	02/27/2023
RECEIVING PARTY DATA	
Name:	TOTAL SEMICONDUCTOR, LLC
Street Address:	251 LITTLE FALLS DRIVE
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19808
PROPERTY NUMBERS Total: 2	
Property Type	Number
Patent Number:	8854847
Patent Number:	9678564
CORRESPONDENCE DATA	
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<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>	
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Correspondent Name:	BRADLEY D LIDDLE
Address Line 1:	8150 N. CENTRAL EXPRESSWAY, SUITE 500
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NAME OF SUBMITTER:	BRADLEY LIDDLE
SIGNATURE:	/s/Bradley D. Liddle
DATE SIGNED:	06/02/2023
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 2	
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source=NXP BV assignment to TSLLC#page2.tif	

Exhibit C
PATENT ASSIGNMENT

WHEREAS, NXP B.V. ("Assignor"), is the owner of (i) United States and/or foreign patents and patent Applications listed in **Schedule A** and the following (ii) through (iv): (ii) any patents or patent applications that claim priority directly or indirectly to or from any of the foregoing patent(s) and patent applications in subsection (i), or from which priority is directly or indirectly claimed by any such patent(s) and patent applications in subsection (i), or that have common priority with any such patent(s) and patent applications in subsection (i); (iii) any foreign counterparts, foreign related patents, continuations, divisionals, continuations-in-part, extensions, substitutions, reissues, renewals and all results of oppositions, reexaminations, supplemental examinations, requests for continued examination and other review procedures of any of the foregoing in subsections (i) and (ii); and (iv) all patents issuing on patent applications covered by any of the foregoing subsections (i) through (iii) (together the "Assigned Patents").

WHEREAS, Total Semiconductor, LLC ("Assignee") is desirous of acquiring title in and to the Assigned Patents.

WHEREAS, Assignor is the owner of any and all right, title, and interest in and to the Assigned Patents.

WHEREAS, Assignor desires to sell, assign, and transfer all its right, title, and interest in the Assigned Patents to Assignee, and Assignee desires to obtain all such right, title, and interest in the Assigned Patents from Assignor.

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, Assignor hereby sells, assigns, transfers and conveys unto Assignee, its permitted successors and assigns, all of Assignor's right, title, and interest in and to the Assigned Patents, together with all claims, demands, or causes of action that Assignor has or might have by reason of any infringement of the Assigned Patents prior to the Effective Date of this assignment, including the right to sue and collect damages for all past, present and future infringement and all lost profits resulting therefrom.

IN WITNESS WHEREOF, this Assignment has been executed by duly authorized representatives of the Parties on the dates below.

NXP B.V.

By: 

Name: Timothy Shelhamer

Title: Chief Corporate Counsel

Date: February 27, 2023

Total Semiconductor, LLC

By: 

Name: Lake Chutes Management, LLC

Title: Manager

Date: April 17, 2023

Schedule A

Family	Patent Status	Application Title	Country Code	Application Number	Publication Number	Patent Number	Filing Date
81418407	Lapsed	POWER MANAGEMENT DEVICE AND METHOD FOR HARVESTING DISCONTINUOUS POWER SOURCE	EP	10196871.7	2469693	2469693	2010-12-23
81418407	Abandoned	POWER AND MANAGEMENT DEVICE AND METHOD	CN	201110430378.1	102545582	201110430378.1	2011-12-20
81418407	Granted	POWER AND MANAGEMENT DEVICE AND METHOD	US	13/331067	20120161730	8854847	2011-12-20
81418407	Abandoned	POWER MANAGEMENT DEVICE AND METHOD FOR HARVESTING DISCONTINUOUS POWER SOURCE	DE	10196871.7	2469693	602010045027.3	2010-12-23
81418407	Abandoned	POWER MANAGEMENT DEVICE AND METHOD FOR HARVESTING DISCONTINUOUS POWER SOURCE	FR	10196871.7	2469693	2469693	2010-12-23
81513313	Granted	INTELLIGENT INTERRUPT DISTRIBUTOR	US	13/725698	20140181351	9678564	2012-12-21
81513313	Lapsed	INTELLIGENT INTERRUPT DISTRIBUTOR	EP	13196931.3	2746957	2746957	2013-12-12
81513313	Granted	INTELLIGENT INTERRUPT DISTRIBUTOR	DE	13196931.3	2746957	602013040029.6	2013-12-12
81513313	Granted	INTELLIGENT INTERRUPT DISTRIBUTOR	FR	13196931.3	2746957	2746957	2013-12-12
81582913	Lapsed	INTEGRATED CIRCUIT, ELECTRONIC DEVICE AND IC OPERATION METHOD	EP	14163082.2	2927806	2927806	2014-04-01
81582913	Granted	INTEGRATED CIRCUIT, ELECTRONIC DEVICE AND IC OPERATION METHOD	DE	14163082.2	2927806	502014038481.1	2014-04-01