

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Toyota Motor Engineering & Manufacturing North America, Inc.	12/10/2024
RECEIVING PARTY DATA	
Company Name:	Toyota Jidosha Kabushiki Kaisha
Street Address:	1, Toyota-Cho
City:	Toyota-shi, Aichi-ken
State/Country:	JAPAN
Postal Code:	471-8571
Company Name:	MIRISE Technologies Corporation
Street Address:	500-1 Minamiyama
Internal Address:	Komenoki-cho
City:	Nisshin City
State/Country:	JAPAN
Postal Code:	470-0111
Company Name:	Denso Corporation
Street Address:	1-1, Showa-cho
City:	Kariya, Aichi
State/Country:	JAPAN
Postal Code:	448-8664
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	12144158
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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ATTORNEY DOCKET NUMBER:	132883-35 / 2022-307
NAME OF SUBMITTER:	Markita Bell
SIGNATURE:	Markita Bell
DATE SIGNED:	12/27/2024
Total Attachments: 1 source=132883-35 Corp Assignment#page1.tiff	

ASSIGNMENT

WHEREAS, **Toyota Motor Engineering & Manufacturing North America, Inc.** a corporation of the State of Kentucky, with a place of business at 6565 Headquarters Drive W1-3C, Plano, Texas 75024 (hereinafter referred to as "Assignor"), is an owner having rights, title and interest (hereinafter referred to as "Assignor's ownership interest") in and to the following United States Letters Patent No. 12,144,158 entitled **POWER ELECTRONICS ASSEMBLIES HAVING EMBEDDED POWER ELECTRONICS DEVICES** (hereinafter referred to as "Letters Patent").

WHEREAS, **Toyota Jidosha Kabushiki Kaisha**, a business of Japan, with a place of business at 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571, Japan, **MIRISE Technologies Corporation**, as business of Japan, with a place of business at 500-1 Minamiyama, Komenoki-cho, Nisshin City, Aichi Prefecture, 470-0111, Japan, and **Denso Corporation**, a business of Japan, with a place of business at 1-1, Showa-cho, Kariya, Aichi, Japan 448-8664 (hereinafter referred to as "Assignees") are desirous of acquiring Assignor's ownership interest in and to the Letters Patent, and the inventions therein described.

NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, Assignor hereby sells, assigns and transfers unto said Assignee, its successors and assigns, Assignor's ownership interest in and to the Letters Patent, and the inventions therein disclosed, and any improvements thereon, the same to be held and enjoyed by the said Assignees for its own use and benefit, and for the use and benefit of its successors, assigns or other legal representatives to the full end of the term for which the Letters Patent has been granted or may be granted, as fully and entirely as the same would have been held and enjoyed by said Assignor, if this assignment and sale had not been made; together with all claims for damages by reason of past infringement of the Letters Patent, with the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns and other legal representatives.

**Toyota Motor Engineering &
Manufacturing North America, Inc.**

Date: 12/10/2024

Name: Frederick W. Mau II
Frederick W. Mau II (Dec 10, 2024 09:43 CST)

Title: Frederick W. Mau, II
Intellectual Property Counsel