### 507223440 04/08/2022

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7270290

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
KANJI MORI	11/23/2021
SHUJI YOMO	11/18/2021
KEIJI AMBO	11/23/2021
MAMORU KOUZAKI	11/24/2021
ATSUO NABESHIMA	11/24/2021
EIICHI OKAZAKI	12/01/2021

## **RECEIVING PARTY DATA**

Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA
Street Address:	1, TOYOTA-CHO
City:	TOYOTA-SHI, AICHI
State/Country:	JAPAN
Postal Code:	471-8571

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17494025

### **CORRESPONDENCE DATA**

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GARRETT V. DAVIS **Correspondent Name:** 

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ATTORNEY DOCKET NUMBER:	73268-611
NAME OF SUBMITTER:	GARRETT V. DAVIS
SIGNATURE:	/Garrett V. Davis/
DATE SIGNED:	04/08/2022

**PATENT** REEL: 059545 FRAME: 0411 507223440

# Total Attachments: 9 source=73268-611\_ASSIGNMET\_Executed\_by\_Inventors\_filed\_04-08-22#page1.tif source=73268-611\_ASSIGNMET\_Executed\_by\_Inventors\_filed\_04-08-22#page2.tif source=73268-611\_ASSIGNMET\_Executed\_by\_Inventors\_filed\_04-08-22#page3.tif source=73268-611\_ASSIGNMET\_Executed\_by\_Inventors\_filed\_04-08-22#page4.tif source=73268-611\_ASSIGNMET\_Executed\_by\_Inventors\_filed\_04-08-22#page5.tif source=73268-611\_ASSIGNMET\_Executed\_by\_Inventors\_filed\_04-08-22#page6.tif source=73268-611\_ASSIGNMET\_Executed\_by\_Inventors\_filed\_04-08-22#page7.tif source=73268-611\_ASSIGNMET\_Executed\_by\_Inventors\_filed\_04-08-22#page8.tif source=73268-611\_ASSIGNMET\_Executed\_by\_Inventors\_filed\_04-08-22#page8.tif

PATENT REEL: 059545 FRAME: 0412

## ASSIGNMENT - U.S. Application

### WHEREAS,

- 1. Kanji MORI, residing at Nagakute-shi, Aichi, JAPAN, having a place of business at Kabushiki Kaisha Toyota Chuo Kenkyusho, 41-1, Yokomichi, Nagakute-shi, Aichi 480-1192 JAPAN, and a citizen of Japan;
- Shuji YOMO, residing at Nagakute-shi, Aichi, JAPAN, having a place of business at Kabushiki Kaisha Toyota Chuo Kenkyusho, 41-1, Yokomichi, Nagakute-shi, Aichi 480-1192 JAPAN, and a citizen of Japan;
- 3. <u>Keiji AMBO</u>, residing at <u>Miyoshi-shi, Aichi, JAPAN</u>, having a place of business at <u>TOYOTA JIDOSHA KABUSHIKI KAISHA</u>, 1, <u>Toyota-cho</u>, <u>Toyota-shi</u>, <u>Aichi 471-8571 Japan</u>, and a citizen of <u>Japan</u>;
- 4. <u>Mamoru KOUZAKI</u>, residing at <u>Miyoshi-shi</u>, <u>Aichi</u>, <u>JAPAN</u>, having a place of business at <u>TOYOTA</u> <u>JIDOSHA KABUSHIKI KAISHA</u>, 1, <u>Toyota-cho</u>, <u>Toyota-shi</u>, <u>Aichi 471-8571 Japan</u>, and a citizen of <u>Japan</u>;
- 5. <u>Atsuo NABESHIMA</u>, residing at <u>Okazaki-shi</u>, <u>Aichi</u>, <u>JAPAN</u>, having a place of business at <u>TOYOTA</u> <u>JIDOSHA KABUSHIKI KAISHA</u>, <u>1. Toyota-cho</u>, <u>Toyota-shi</u>, <u>Aichi</u> 471-8571 Japan, and a citizen of <u>Japan</u>
- 6. <u>Eiichi OKAZAKI</u>, residing at <u>Takaoka-shi</u>, <u>Toyama</u>, <u>JAPAN</u>, having a place of business at <u>TOAGOSEI CO., LTD.</u>, 8, <u>Showa-cho</u>, <u>Minato-ku</u>, <u>Nagoya-shi</u>, <u>Aichi 455-0026 Japan</u>, and a citizen of <u>Japan</u>;

(herein called "THE UNDERSIGNED") has made a	n invention and has executed an application for
Letters Patent of the United States on	for this invention, which application is
entitled ELECTRON BEAM CURABLE COATI	NG COMPOSITION, and which has been given
Serial Number 17/494025; which is based on and cla	sims priority from Japanese Patent Application No.
2020-169057, filed October 6, 2020;	3.30

AND WHEREAS <u>TOYOTA JIDOSHA KABUSHIKI KAISHA</u> (herein called "ASSIGNEE"), a corporation organized under the laws of <u>Japan</u>, and having an office and place of business at <u>1. Toyota-cho. Toyota-shi. Aichi 471-8571 Japan</u>, wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sells, assigns and transfers to the ASSIGNEE, its successors and assigns, the entire right, title and interest for all countries in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisionals, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said invention including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and THE UNDERSIGNED hereby authorizes and requests the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of

Attorney Docket No.: 73268-	611		
I Atsuo NABESHIMA			
	Signature	Date	
I Eiichi OKAZAKI			
	Signature	Date	

Note: No legalization or other witness required

the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agrees that THE UNDERSIGNED, its executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest in the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represents and agrees with said ASSIGNEE its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

The undersigned hereby grant the firm of Dickinson Wright PLLC 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 Office for recordation of this document.

IN TESTIMONY WHEREOF, THE UNDERSIGNED has hereunto set its hand on the date indicated below.

I Kanji MORI	Kanji Mori Signature	<u>November 23, 2021</u> Date
I Shuji YOMO	Signature	November 18, 202/ Date
l Keiji AMBO	Signature	Date
l Mamoru KOUZAKI	Signature	Date

## ASSIGNMENT - U.S. Application

### WHEREAS,

- 1. Kanji MORI, residing at Nagakute-shi, Aichi, JAPAN, having a place of business at Kabushiki Kaisha Toyota Chuo Kenkyusho, 41-1. Yokomichi, Nagakute-shi, Aichi 480-1192 JAPAN, and a citizen of Japan;
- Shuji YOMO, residing at Nagakute-shi, Aichi, JAPAN, having a place of business at Kabushiki Kaisha Toyota Chuo Kenkyusho, 41-1, Yokomichi, Nagakute-shi, Aichi 480-1192 JAPAN, and a citizen of Japan;
- Keiji AMBO, residing at Miyoshi-shi, Aichi, JAPAN, having a place of business at TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi 471-8571 Japan, and a citizen of Japan;
- 4. Mamoru KOUZAKI, residing at Miyoshi-shi, Aichi, JAPAN, having a place of business at TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi 471-8571 Japan, and a citizen of Japan;
- 5. Atsuo NABESHIMA, residing at Okazaki-shi, Aichi, JAPAN, having a place of business at TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi 471-8571 Japan, and a citizen of Japan
- Eiichi OKAZAKI, residing at <u>Takaoka-shi, Toyama, JAPAN</u>, having a place of business at <u>TOAGOSEI CO., LTD., 8, Showa-cho, Minato-ku, Nagoya-shi, Aichi 455-0026 Japan</u>, and a citizen of <u>Japan</u>;

(herein called "THE UNDERSIGNED") has made a	n invention and has executed an application for
Letters Patent of the United States on	for this invention, which application is
entitled ELECTRON BEAM CURABLE COATI	
Serial Number 17/494025; which is based on and cla	aims priority from Japanese Patent Application No.
2020-169057, filed October 6, 2020;	

AND WHEREAS TOYOTA JIDOSHA KABUSHIKI KAISHA (herein called "ASSIGNEE"), a corporation organized under the laws of <u>Japan</u>, and having an office and place of business at <u>1</u>, <u>Toyota-cho</u>, <u>Toyota-shi</u>, <u>Aichi 471-8571 Japan</u>, wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor,

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sells, assigns and transfers to the ASSIGNEE, its successors and assigns, the entire right, title and interest for all countries in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisionals, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filled in any foreign countries for Letters Patent on the said invention including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and THE UNDERSIGNED hereby authorizes and requests the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of

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the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agrees that THE UNDERSIGNED, its executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest in the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represents and agrees with said ASSIGNEE its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

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IN TESTIMONY WHEREOF, THE UNDERSIGNED has hereunto set its hand on the date indicated below.

I Kanji MORI		
•	Signature	Date
l Shuji YOMO		
	Signature	Date
I Keiji AMBO	Keiji Ambo	November 23 , 2021
	Signature	Date
i Mamoru KOUZAKI	Namoru Kora	Ri November 24. 2021
··· AUGUSTUS SA KINGA KASAAN BASA	Signature	Date

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## ASSIGNMENT - U.S. Application

### WHEREAS,

- Kanji MORI, residing at <u>Nagakute-shi</u>, <u>Aichi</u>, <u>JAPAN</u>, having a place of business at <u>Kabushiki Kaisha</u> <u>Toyota Chuo Kenkyusho</u>, <u>41-1</u>, <u>Yokomichi</u>, <u>Nagakute-shi</u>, <u>Aichi</u> <u>480-1192 JAPAN</u>, and a citizen of <u>Japan</u>;
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I Shuji YOMO		
	Signature	Date
I Keiji AMBO		
•	Signature	Date
I Mamoru KOUZAKI		
	Signature	Date

PATENT REEL: 059545 FRAME: 0420

Attorney Docket No.: 73268	l-61)	
I Atsuo NABESHIMA	- Signature	Date
I Elichi OKAZAKI	_ Ent Chy is	Sec. 1, 2021
	Signature	Date

Note: No legalization or other witness required