

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6201169

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHINYA OHMAGARI	06/04/2020
HIDEAKI YAMADA	06/03/2020
HITOSHI UMEZAWA	06/03/2020
NOBUTERU TSUBOUCHI	06/04/2020
AKIYOSHI CHAYAHARA	06/03/2020
YOSHIAKI MOKUNO	06/03/2020
AKINORI SEKI	06/19/2020
FUMIAKI KAWAI	06/09/2020
HIROAKI SAITOH	06/09/2020
RECEIVING PARTY DATA	
Name:	NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16962203
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	LEX031.002APC

NAME OF SUBMITTER:	RAYMOND SMITH
SIGNATURE:	/Raymond D. Smith/
DATE SIGNED:	07/15/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 6 source=LEX031.002APC - Assignment#page1.tif source=LEX031.002APC - Assignment#page2.tif source=LEX031.002APC - Assignment#page3.tif source=LEX031.002APC - Assignment#page4.tif source=LEX031.002APC - Assignment#page5.tif source=LEX031.002APC - Assignment#page6.tif	

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: LEX031.002APC

Page 1 of 4

Title: STACK COMPRISING SINGLE-CRYSTAL DIAMOND SUBSTRATE

Inventors: Shinya Ohmagari, Hideaki Yamada, Hitoshi Umezawa, Nobuteru Tsubouchi, Akiyoshi Chayahara, Yoshiaki Mokuno, Akinori Seki, Fumiaki Kawai, and Hiroaki Saitoh

Declaration

This Declaration is directed to U.S. or International Application No. PCT/JP2019/000772, filed January 1, 2019 and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

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 hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventors

WHEREAS, **above-identified inventors** (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries related to **LAMINATE INCLUDING SINGLE CRYSTAL DIAMOND SUBSTRATE** (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been filed or prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application"), and ASSIGNOR desires to assign or confirm assignment of the Work and the Application to the below identified Assignee.

AND WHEREAS, **National Institute of Advanced Industrial Science and Technology**, with its principal place of business at **3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo Japan 1008921** (hereinafter the "ASSIGNEE"), desires to acquire or confirm ownership of the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred, and set over, and by these presents does hereby sell, assign, transfer, and set over, unto said ASSIGNEE, **its** successors, legal representatives, and assigns, the entire right, title, and interest throughout the world in and to the Application and the Work, including: all provisional applications relating to the Work and the Application, all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals, and reissues thereof.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, **its** successors, legal representatives, and assigns.

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))*Application Data Sheet filed previously or concurrently*

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Title: STACK COMPRISING SINGLE-CRYSTAL DIAMOND SUBSTRATE

Inventors: Shinya Ohmagari, Hideaki Yamada, Hiroshi Umazawa, Nobuteru Teubouchi, Akiyoshi Chayahara, Yoshiaki Mokuno, Akinori Seki, Fumiaki Kawai, and Hiroaki Saitoh

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will: communicate to said ASSIGNEE, its successors, legal representatives, and assigns any facts known to ASSIGNOR respecting the Work; testify in any legal proceeding; assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto; sign/execute all lawful papers; authorize the filing of, execute, and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications; and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for the Work in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20____.

Legal Name of Inventor: Shinya Ohmagari

Signature: 大曲 新矢 Date: June 4, 2020Witnessed by: 中村 正人Witness Name (printed): Masato NAKAMURA

Legal Name of Inventor: Hideaki Yamada

Signature: 山田 英明 Date: June 3, 2020Witnessed by: 中村 正人Witness Name (printed): Masato NAKAMURA**PATENT****REEL: 053215 FRAME: 0193**

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: LEX031.002APC

Page 3 of 4

Title: STACK COMPRISING SINGLE-CRYSTAL DIAMOND SUBSTRATE

Inventors: Shinya Ohmagari, Hideaki Yamada, Hitoshi Umezawa, Nobuteru Tsubouchi, Akiyoshi Chayahara, Yoshiaki Mokuno, Akinori Seki, Fumiaki Kawai, and Hiroaki Saitoh

Legal Name of Inventor: Hitoshi Umezawa

Signature: _____

[Handwritten Signature]

Date: _____

June 3, 2020

Witnessed by: _____

中村 正人

Witness Name (printed): _____

Masato NAKAMURA

Legal Name of Inventor: Nobuteru Tsubouchi

Signature: _____

坪内 信輝

Date: _____

June 4, 2020

Witnessed by: _____

中村 正人

Witness Name (printed): _____

Masato NAKAMURA

Legal Name of Inventor: Akiyoshi Chayahara

Signature: _____

茶谷 厚昭

Date: _____

June 3, 2020

Witnessed by: _____

中村 正人

Witness Name (printed): _____

Masato NAKAMURA

Legal Name of Inventor: Yoshiaki Mokuno

Signature: _____

木野 由明

Date: _____

June 3, 2020

Witnessed by: _____

中村 正人

Witness Name (printed): _____

Masato NAKAMURA

PATENT

REEL: 053215 FRAME: 0194

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))*Application Data Sheet filed previously or concurrently*

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Title: STACK COMPRISING SINGLE-CRYSTAL DIAMOND SUBSTRATE

Inventors: Shinya Ohmagari, Hideaki Yamada, Hitoshi Umezawa, Nobuteru Tsubouchi, Akiyoshi Chayahara, Yoshiaki Mokuno, Akinori Seki, Fumiaki Kawai, and Hiroaki Saitoh

Legal Name of Inventor: Akinori Seki

Signature: Akinori Seki Date: June 19, 2020Witnessed by: Keiichi YokouchiWitness Name (printed): Keiichi Yokouchi

Legal Name of Inventor: Fumiaki Kawai

Signature: _____ Date: _____

Witnessed by: _____

Witness Name (printed): _____

Legal Name of Inventor: Hiroaki Saitoh

Signature: _____ Date: _____

Witnessed by: _____

Witness Name (printed): _____

32703544

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.83(e))

Application Data Sheet filed previously or concurrently

Docket No.: LEX031.002APC

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Title: STACK COMPRISING SINGLE-CRYSTAL DIAMOND SUBSTRATE

Inventors: Shinya Ohmagari, Hideaki Yamada, Hitoshi Umezawa, Nobuteru Tsubouchi, Akiyoshi Chayahara, Yoshiaki Mokuno, Akinori Seki, Fumiaki Kawai, and Hiroaki Saitoh

Legal Name of Inventor: Akinori Seki

Signature: _____ Date: _____

Witnessed by: _____

Witness Name (printed): _____

Legal Name of Inventor: Fumiaki Kawai

Signature: Fumiaki Kawai Date: June 9, 2020

Witnessed by: Keiichi Yokouchi

Witness Name (printed): Keiichi Yokouchi

Legal Name of Inventor: Hiroaki Saitoh

Signature: _____ Date: _____

Witnessed by: _____

Witness Name (printed): _____

32703944

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

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Inventors: Shinya Ohmagari, Hideaki Yamada, Hitoshi Umezawa, Nobuteru Tsubouchi, Akiyoshi Chayahara, Yoshiaki Mokuno, Akinori Seki, Fumiaki Kawai, and Hiroaki Saitoh

Legal Name of Inventor: Akinori Seki

Signature: _____ Date: _____

Witnessed by: _____

Witness Name (printed): _____

Legal Name of Inventor: Fumiaki Kawai

Signature: _____ Date: _____

Witnessed by: _____

Witness Name (printed): _____

Legal Name of Inventor: Hiroaki Saitoh

Signature: Hiroaki Saitoh Date: June 9, 2020

Witnessed by: Keiichi Yokouchi

Witness Name (printed): Keiichi Yokouchi

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