505929036 02/21/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5975754

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the TITLE OF INVENTION previously recorded on Reel 051294 Frame 0086. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST.	

CONVEYING PARTY DATA

Name	Execution Date
SHIGERU KASAI	11/05/2019

RECEIVING PARTY DATA

Name:	TOKYO ELECTRON LIMITED
Street Address:	AKASAKA BIZ TOWER, 3-1 AKASAKA 5-CHOME MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	107-6325

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16698379

CORRESPONDENCE DATA

Fax Number:

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.

Email: asuazo@nathlaw.com

Correspondent Name: NATH GOLDBERG & MEYER

Address Line 1: 112 S. WEST ST. Address Line 2: 37063U JLM/ALS

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	37063U	
NAME OF SUBMITTER:	JERALD L. MEYER	
SIGNATURE:	/Jerald L. Meyer/	
DATE SIGNED:	02/20/2020	

Total Attachments: 6

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> PATENT REEL: 051988 FRAME: 0733

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECEMBER 17, 2019

PTAS

NATH GOLDBERG & MEYER 112 S. WEST ST. 37063U_JLM/ALS ALEXANDRIA, VA 22314 505822705

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RECORDATION DATE: 12/16/2019

REEL/FRAME: 051294/0086

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 37063U

ASSIGNOR:

KASAI, SHIGERU

DOC DATE: 11/05/2019

ASSIGNEE:

PATENT NUMBER:

TOKYO ELECTRON LIMITED AKASAKA BIZ TOWER, 3-1 AKASAKA 5-CHOME MINATO-KU TOKYO, JAPAN 107-6325

APPLICATION NUMBER: 16698379

FILING DATE: 11/27/2019

ISSUE DATE:

TITLE: TEST WAFER AND METHOD FOR MANUFACTURING THE SAME

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

P.O. Box 1450, Alexandria, Virginia 22313-1450 - WWW,USPTO.GOV

PATENT

REEL: 051988 FRAME: 0735

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5869535

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHIGERU KASAI	11/05/2019

RECEIVING PARTY DATA

Name:	TOKYO ELECTRON LIMITED
Street Address:	AKASAKA BIZ TOWER, 3-1 AKASAKA 5-CHOME MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	107-6325

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16698379

CORRESPONDENCE DATA

Fax Number:

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.

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ATTORNEY DOCKET NUMBER:	37063U
NAME OF SUBMITTER:	JERALD L. MEYER
SIGNATURE:	/Jerald L. Meyer/
DATE SIGNED:	12/15/2019

Total Attachments: 4

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Attorney	Reference:	
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ASSIGNMENT AND DECLARATION

譲渡証及び宣言書

以下で譲渡人及び発明者と称するは、	WHEREAS Shigeru KASAI
	hereinafter referred to collectively as the ASSIGNOR(
	and inventor(s), has invented a certain improveme
関するある改善を発明したところ、	relating to <u>TEST WAFER AND METHOD FO</u>
	MANUFACTURING SAME
[] 上記出願をここに添付します;	[x] said application being attached hereto;
[] 上記出願は米国特許商標庁に出願番号	[] said application having been filed in the United State
としてに提出され、に補	Patent and Trademark Office on, a
正されました(該当する場合);	Application Serial No, and wa
[] その明細書は特許協力条約下で米国を指定して出	amended on (if applicable);
願番号としてに提出され	[] the specification of which was filed under the Pater
ました。	Cooperation Treaty on, Serial No
	the United States of America being designated.
また、以下で譲受人と称する	AND WHEREAS
上記出願とこれに係る全ての分割出願及び継続出願を含	hereinafter referred to as the ASSIGNEE, is desirous of
み、それらにおける、それらに関する、それらの下で	acquiring the entire right, title and interest in, to, and unde
の、並びに上記発明とこれについて授与され得る全ての	said application, including any and all divisions an
特許または特許証とこれに係る全ての更新、再発行及び	continuations thereof, and in, to and under sai
期間延長を含み、それらにおける、それらに関する、そ	invention(s) and any and all patents or Letters Patent whic
れらの下での一切の権利、所有権及び利益を獲得するこ	may be granted therefor, including any and all renewals
とを望んでいます。	reissues and prolongations thereof;
この書面は、正当かつ有価な約因について、その受領及	NOW THIS WITNESSETH, for good and valuable
· · · · · · · · · · · · · · · · · · ·	
び充足性を当事者がここに認めることを保証します。	consideration, the receipt and sufficiency of which the

parties hereby acknowledge,

Continued --Page 2 ASSIGNMENT AND DECLARATION 譲渡証及び宣言書

本人/我々、即ち譲渡人は、当該譲受人、その承継人、 その法的代理人、その被譲渡人に、上記発明、上記特許 出願とこれに係る全ての分割出願、更新、実用新案、継 統出願及びこれらに関して授与され得る全ての特許、こ れらに係る全ての再発行、期間延長;並びに、上記発明 について今後あらゆる国家に出願され得る特許、実用新 案及びデザインに対する全ての出願を制限なく含み、工 業所有権保護のための全ての出願、及び同出願を提出す る権利とこれに対し工業所有権保護のための国際条約、 特許協力条約、他のあらゆる国際協定下における特許 法、または同出願が出願された全ての国家の国内法(該 当する場合) 下において上記特許出願に起因する優先権 を主張する権利;並びに、上記発明についてあらゆる国 家で授与され得る特許、実用新案、発明者証及びデザイ ンを制限なく含み、全ての形態の工業所有権の保護、こ れにかかる全ての期間延長、更新及び再発行;並びに、 上記発明について獲得される全ての特許証、他のあらゆ る特許権または類似の法的保護に対する法的責任、又は これにかかる過去、現在及び未来のあらゆる侵害につい て訴えを提起し、反訴を提起し、回復させる全ての権利 を含み、訴権及び執行権に係る全ての訴訟における、こ れらに関する、これらの下での我々の一切の権利、所有 権及び利益を売却し、譲渡し、移転し、引き渡してお り、本書面をもって、売却し、譲渡し、移転し、引き渡 します。

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AND I/WE HEREBY authorize and request any Official of any country, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to said ASSIGNEE, its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

Continued –Page 3 ASSIGNMENT AND DECLARATION 譲渡証及び宣言書

さらに、本人/我々は、この書面をもって、該当するあらゆる国家における、この書面に特定された上記の発明を含めるために該受人が選択し得る、特許証または特許のためのあらゆる出願の作成及び手続において;また、該当するあらゆる国家における、この書面で考慮する発明又はあらゆる出願、特許若しくは特許証と関連して起こり得る全ての派生手続、抵触、特許授与前後における事件又は再審査の手続において本人/我々が協力すること;また、本書面の条件を忠実に遂行するために譲受人が要請し得るあらゆる追加の書類を本人/我々が作成して該受人に引き渡すことを約定し、これに同意します。

さらに、本人/我々は、この書面をもって、本人/我々が この書面にて譲渡された一切の利益を引き渡す完全なる 権利を有していること、並びに、本人/我々がこの書面 と相反するいかなる契約もしていないこと、しないこと を約定し、これに同意します。

さらに、本人/我々は、この書面をもって、本人/我々が 譲受人、その承継人、その法的代理人、その被譲渡人に 上記発明に関連して我々が知得したあらゆる事実を伝え ること;あらゆる法的手続において陳述を行うこと;全 ての合法的文書に署名すること;全ての分割出願、継続 出願、再発行出願及び外国出願を行うこと;全ての正当 な宣誓を行うこと;全ての国家において上記発明に対す る適切な保護を獲得し執行できるよう譲受人、その承継 人、その法的代理人、その被譲渡人を助けるために可能 な限りの全てを概して行うことを約定し、これに同意し ます。

上記に記名された発明者として、本人は、この書面をもって、上記に特定された出願は本人によって作成され、または作成されるよう権限が与えられたこと、並びに、本人が上記出願において請求された発明の最初の発明者または最初の共同発明者であることを宣言します。

AND I/WE HEREBY covenant and agree that I/we will assist in the making and prosecution of any other applications for Letters Patent or patent that the ASSIGNEE may elect to make covering the invention herein identified in any country as applicable; and in the prosecution of any derivation proceeding, interference, preand post-grant action or reexamination which may arise involving the invention, or any application, patent or Letters Patent herein contemplated in any country as applicable; and that I/we will execute and deliver to the ASSIGNEE any and all additional papers which may be requested by the ASSIGNEE to fully carry out the terms of this instrument.

AND I/WE HEREBY covenant and agree that I/we have full right to convey the entire interest herein assigned and that I/we have not executed, and will not execute, any agreement in conflict herewith.

AND I/WE HEREBY further covenant and agree that I/we will communicate to said ASSIGNEE, its successors, legal representatives, and assigns, any facts known to us respecting said invention; testify in any legal proceeding; sign all lawful papers; execute all divisional, continuing, reissue, and foreign applications; make all rightful oaths; and generally do everything possible to aid said ASSIGNEE, its successors, legal representatives, and assigns to obtain and enforce proper protection for said invention in all countries.

As an above-named inventor, I hereby declare that the above-identified application was made or authorized to be made by me, and that I am the original inventor or an original joint inventor of a claimed invention in the application.

Continued -Page 4 ASSIGNMENT AND DECLARATION 譲渡証及び宣言書

本人は、この書面をもって、本宣言書においてなされた あらゆる故意の虚偽陳述は米国法典第18編第1001条に基 づき、罰金若しくは5年以下の拘禁、又はその両方によ り処罰されることを認めます。

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

上記を証明するために、本人/我々は、本書面の我々の 各署名に対応して示された日付で自筆にて署名し、また は捺印します。 IN TESTIMONY WHEREOF, I/WE hereunto set our hands and seals the day and year set opposite our respective signatures.

STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 CFR §1.69(b):

The assignment and declaration is an accurate translation of the corresponding English language assignment and declaration.

Signature:	All-	
Date:	27 NOV 2019	

譲渡人(単独または第1発明者):	ASSIGNOR (SOLE OR FIRST INVENTOR):
署名:	Signature: Shigery Kasar
法的氏名:	Legal Name: Shigeru KASAI
日付:	Date: <u>Nov. 5, 2019</u>
譲渡人(第2発明者):	ASSIGNOR (SECOND INVENTOR):
署名:	Signature:
法的氏名:	•
日付:	
譲渡人(第3発明者):	ASSIGNOR (THIRD INVENTOR):
署名:	Signature:
法的氏名:	Legal Name:
日付:	Date:

PATENT REEL: 051988 FRAME: 0740

RECORDED: 02/21/2020