505971642 03/17/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6018350

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date		
Akifumi KAMIJIMA	03/12/2020		

RECEIVING PARTY DATA

Name:	TDK Corporation
Street Address:	2-5-1, Nihonbashi, Chuo-ku
City:	Tokyo
State/Country:	Japan
Postal Code:	103-6128

PROPERTY NUMBERS Total: 1

Property Type	Number				
Application Number:	16821485				

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	191371
NAME OF SUBMITTER:	CAMILLE MALHOTRA
SIGNATURE:	/Camille Malhotra/ for James A. Oliff
DATE SIGNED:	03/17/2020

Total Attachments: 2

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PATENT 505971642 REEL: 052141 FRAME: 0037

Declaration and Assignment using an Application Data Sheet 出願データシートを用いた宣言書及び譲渡証

Japanese Language Declaration and Assignment

	日本語宣言書	長び譲渡証				
Title of Invention:	METHOD OF PROCESSING INORGANIC MAT MANUFACTURING DEVICE	ERIAL SUBSTRATE, DEVICE, AND METHOD OF				
発明の名称						
私は、以下に配名され	いた発明者として、ここに下記の通り宣言する:	As a below named inventor, I hereby declare that:				
この宣言書は、以下を	:対象とする:	This declaration is directed to:				
□ 本書に添ん	すされている出願、又は	☑ The attached application, or				
□ 米国出願者	各号文はPCT国際出願番号	United States application or PCT international application number				
	として、					
,	の日に提出された出願	filed on				
上記出願は、私が作5 る。	立したもの、又は、私がその作成を認めたものであ	The above-identified application was made or authorized to be made by me.				
	・て特許請求範囲に記載された発明の、最初の発明 引者であると信じている。	I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.	d			
の原述も、合衆国法則	で言書においてなされた、いかなる故意による虚偽 集第18編第1001条に基づき、罰金又は5年以下の拘 5により処罰されることを認識している。	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 years, or both.				
一方,		whereas,				
	TDK Con	poration				
(以下「譲受人」) (t _v	(hereinafter referred to as "ASSIGNEE") having a place of business at:				
	2-5-1, Nihonbashi, Chuo-l	m, Tokyo 103-6128 Japan	٠			
る全ての外国においっ	8明について、及び合衆国及びその領土及びあらゆ に付与されたあらゆる特許証について、全ての権 と取得することを希望し、	is desirous of acquiring the entire right, title and interest in and to said invention in and to any Letters Patent that may be granted therefore in the United States a its territorial possessions and in any and all foreign countries;				
に、私は、本譲渡託に る完全で排他的な権利 に従って、前配出額に 及びその領土においる の分割、再発行、継続	ぼを確認した有効にして価値ある対価と引き換え こより、合衆国及びその領土における該発明に対す 引(国際条約及びその他の関連する国際協定の条項 に基づく優先権を主張する権利を含む)と、合衆国 に付与されるあらゆる全ての特許証について及びそ 高、差し替え、及び更新のあらゆる全でについての 及び利益とを、該談受人に売却し、該渡し、及び移	NOW, THEREFORE, for good and valuable consideration, the receipt whereo hereby acknowledged, I, do hereby sell, assign and transfer unto said ASSIGNE the full and exclusive right to the said invention in the United States and its territorial possessions (including the right to claim priority under the terms of the international Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and intering and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations embringing and reassest thereof.	3E, ne rest 1			

私は、ここに、この譲渡及び売却がなされなかったならば私により保 持されたであろう場合と同僚に完全且つ全体的に、付与され得る存続期 間の完全な最後まで、該該受人、その承継人及び非譲渡者による専用及 び利益のために、あらゆる全ての特許証を、該特許証についての私の全 ての権利、権原、及び利益の該受人としての該該受人に、合衆国及びそ の領土において特許庁当局が発行することを許可し及び要請する。

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Combined AIA Declaration ar AITEN fir Single Assignee 10/2012

REEL: 052141 FRAME: 0038

質に、私は私が知る該発明に関するあらゆる事実を該譲受人またはその代理人に伝え、あらゆる法的手続きにおいて証言し、法の認めた書面に署名し、全ての分割、総総、一部継続、差し替え、更新、及び再発行出顧に署名し、全ての必要な譲渡書類に署名することで該特許証のあらゆるもの全てが該譲受人に発行されるようにし、正当な全ての誓約をし、更に該譲受人、その承総人及び非譲渡者が合衆国及びその領土において該発明について適切な保護を取得し及び行使することを援助するために一般に可能なことを全て行うことを、私は同意する。

Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions.

	WITH 37 C.F.R.§1.69(B):

The Declaration and Assignment using an Application Data Sheet is an accurate translation of the corresponding English language Declaration and Assignment using an Application Data Sheet

Signature :	V	Hur diki Kuri			04/14	/2	01	<u> </u>		
Date: 814	2020 .	3	12	Legal Name of Inventor 発明者氏名	Akifumi KA	MIJI	MA		,	
				Inventor Signature 発明者署名	give water		Ė	雅	史	