PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT7413924

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ADVANCED MATERIAL TECHNOLOGIES, INC.	05/27/2022

RECEIVING PARTY DATA

Name:	KRYSTAL INC.
Street Address:	2-1-17 ASUTOPIA, UBE-SHI,
City:	YAMAGUCHI,
State/Country:	JAPAN
Postal Code:	755-0152

PROPERTY NUMBERS Total: 25

Property Type	Number
Patent Number:	9171745
Patent Number:	9431242
Patent Number:	9966527
Patent Number:	9486834
Patent Number:	9793464
Patent Number:	9248589
Patent Number:	9831417
Patent Number:	8877520
Patent Number:	10115888
Patent Number:	10115887
Patent Number:	9773968
Patent Number:	9887348
Patent Number:	9976219
Patent Number:	9873948
Patent Number:	10854808
Patent Number:	10243134
Patent Number:	10636957
Patent Number:	9966283
Application Number:	15945801
Application Number:	14620519

Property Type	Number
Application Number:	15956185
Application Number:	16096077
Application Number:	16027574
Application Number:	16762212
Application Number:	17436294

CORRESPONDENCE DATA

Fax Number: (312)321-4299

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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Correspondent Name: TADASHI HORIE
Address Line 1: CROWELL & MORING LLP
Address Line 2: PO BOX 10395
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ATTORNEY DOCKET NUMBER:	OPM01278
NAME OF SUBMITTER:	TADASHI HORIE
SIGNATURE:	/Tadashi Horie/
DATE SIGNED:	07/01/2022

Total Attachments: 7
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ASSIGNMENT AGREEMENT

This ASSIGNMENT AGREEMENT (this "Assignment") is entered into on May 27, 2022 by and between Advanced Material Technologies, Inc., a corporation organized and existing under the laws of Japan, having a place of business at 956-1 Nishihirai, Nagareyama-shi, Chiba, 270-0156 Japan, ("Assignor"), and KRYSTAL Inc., a corporation organized and existing under the laws of Japan, having a place of business at 2-1-17 Asutopia, Ube-shi, Yamaguchi, 755-0152 Japan, ("Assignee") (each, a "party," and collectively, the "parties").

WHEREAS, Schedule attached hereto identifies United States Patents and United States Patent Applications owned by Assignor (the "Patents"); and

WHEREAS, Assignor has agreed to assign to Assignee, and Assignee desires to receive from Assignor, all of Assignor's right, title and interest in and to the Patents.

NOW, THEREFORE, in consideration of the premises and the mutual agreements and covenants hereinafter set forth, the parties hereto agree as follows:

1. Assignment (a) Assignor hereby irrevocably assigns, transfers, conveys and delivers to Assignee, and Assignee hereby receive from Assignor, all of Assignor's right, title and interest in and to the Patents for the United States, including, without limitation, the inventions and improvements described and claimed therein, all reissuances, revisions, divisions, continuations, extensions, continuations-in-part and counterparts thereof and all corresponding rights that are or may be secured under the laws of the United States, now or hereafter arising or in effect, for Assignee's own use and enjoyment, and for the use and enjoyment of Assignee's successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had

not been made, together with Assignor's all rights to collect royalties, products and proceeds in connection with any of the foregoing and Assignor's all rights to sue and recover damages or other relief for all past, present or future infringement, misappropriation or other violation of any of the foregoing, and all rights corresponding thereto.

(b) Assignor hereby requests the Commissioner of Patents and Trademarks in the United States Patent and Trademark Office to record Assignee as the assignee of the Patents and to deliver to Assignee, and to Assignee's attorneys, agents, successors or assigns, all official documents and communications as may be warranted by this Assignment.

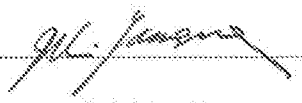
2. Further Action. Assignor and Assignee shall each take, and shall cause their respective Affiliates to take, any and all additional actions as may be necessary or appropriate to effect the transactions contemplated hereby, including, but not limited to, execution of individual assignment documentation for filing with the authorities of each individual country. The responsibility to file assignments with the national patent offices of each country shall be on Assignee and Assignee shall bear the cost of filing such assignments.

3. Counterparts. This Assignment may be executed and delivered (including by facsimile or other means of electronic transmission, such as by electronic mail in "pdf" form) in one or more counterparts, and by the different parties hereto in separate counterparts, each of which when executed shall be deemed to be an original, but all of which taken together shall constitute one and the same agreement.

4. Governing Law. This Assignment shall be governed by, and construed in accordance with, the Laws of Japan.

IN WITNESS THEREOF, the parties hereto have caused this Assignment to be executed as of the date written below by the officer thereunto duly authorized.

Advanced Material Technologies, Inc.

By 

Name Juichiro Yamaguchi

Title President & CEO

Date May 27, 2022

SCHEDULE

Serial No.	Filing Date	Patent No.	Issue Date	Title of Invention	Applicant or Patentee
15/945,801	04-05-2018	Abandoned		PBNZT FERROELECTRIC FILM, SOL-GEL SOLUTION, FILM FORMING METHOD AND METHOD FOR PRODUCING FERROELECTRIC FILM	ADVANCED MATERIAL TECHNOLOGIES, INC.
14/620,519	02-12-2015	Abandoned		FERROELECTRIC FILM AND MANUFACTURING METHOD THEREOF	ADVANCED MATERIAL TECHNOLOGIES, INC.
15/956,185	04-18-2018	Pending		ELECTRODE, FERROELECTRIC CERAMICS AND MANUFACTURING METHOD THEREOF	ADVANCED MATERIAL TECHNOLOGIES INC. and MICROINNOVATORS LABORATORY, INC.
16/096,077	10-24-2018	Pending		FILM STRUCTURE AND METHOD FOR MANUFACTURING THE SAME	ADVANCED MATERIAL TECHNOLOGIES INC.
16/027,574	07-05-2018	Pending		FILM STRUCTURE BODY AND METHOD FOR MANUFACTURING THE SAME	ADVANCED MATERIAL TECHNOLOGIES INC.
16/762,212	05-07-2020	Pending		FILM STRUCTURE AND METHOD FOR MANUFACTURING THE SAME	MICROINNOVATORS LABORATORY, INC. and ADVANCED MATERIAL TECHNOLOGIES INC.
13/643,873	11-14-2012	9,171,745	10-27-2015	SUBSTRATE PROCESSING APPARATUS AND METHOD FOR	ADVANCED MATERIAL TECHNOLOGIES INC.

				MANUFACTURING THIN FILM	
13/522,824	10-11-2012	9,431,242	08-30-2016	PBNZT FERROELECTRIC FILM, SOL-GEL SOLUTION, FILM FORMING METHOD AND METHOD FOR PRODUCING FERROELECTRIC FILM	ADVANCED MATERIAL TECHNOLOGIES INC.
15/215,879	07-21-2016	9,966,527	05-08-2018	PBNZT FERROELECTRIC FILM, SOL-GEL SOLUTION, FILM FORMING METHOD AND METHOD FOR PRODUCING FERROELECTRIC FILM	ADVANCED MATERIAL TECHNOLOGIES INC.
14/235,626	04-04-2014	9,486,834	11-08-2016	FERROELECTRIC FILM AND METHOD FOR MANUFACTURING THE SAME	ADVANCED MATERIAL TECHNOLOGIES INC.
15/288,056	10-07-2016	9,793,464	10-17-2017	FERROELECTRIC FILM AND METHOD FOR MANUFACTURING THE SAME	ADVANCED MATERIAL TECHNOLOGIES INC.
14/235,207	04-04-2014	9,248,589	02-02-2016	METHOD FOR MANUFACTURING FERROELECTRIC FILM	ADVANCED MATERIAL TECHNOLOGIES INC.
14/350,864	07-11-2014	9,831,417	11-28-2017	POLING TREATMENT METHOD, MAGNETIC FIELD POLING DEVICE AND PIEZOELECTRIC FILM	ADVANCED MATERIAL TECHNOLOGIES INC.

13/749,770	01-25-2013	8,877,520	11-04-2014	A FERROELECTRIC FILM CONTAINING A PEROVSKITE STRUCTURE OXIDE AND METHOD FOR MANUFACTURING A FERROELECTRIC FILM	ADVANCED MATERIAL TECHNOLOGIES INC.
15/444,879	02-28-2017	10,115,888	10-30-2018	METHOD FOR MANUFACTURING CRYSTAL FILM	ADVANCED MATERIAL TECHNOLOGIES INC.
14/543,024	11-17-2014	10,115,887	10-30-2018	FERROELECTRIC CERAMICS AND METHOD FOR MANUFACTURING THE SAME	ADVANCED MATERIAL TECHNOLOGIES INC.
14/575,109	12-18-2014	9,773,968	09-26-2017	PIEZOELECTRIC FILM, FERROELECTRIC CERAMICS AND INSPECTION METHOD OF PIEZOELECTRIC FILM	ADVANCED MATERIAL TECHNOLOGIES INC.
14/620,496	02-12-2015	9,887,348	02-06-2018	FERROELECTRIC CERAMICS AND MANUFACTURING METHOD THEREOF	ADVANCED MATERIAL TECHNOLOGIES INC.
14/620,470	02-12-2015	9,976,219	05-22-2018	ELECTRODE, FERROELECTRIC CERAMICS AND MANUFACTURING METHOD THEREOF	ADVANCED MATERIAL TECHNOLOGIES INC. and MICROINNOVATORS LABORATORY, INC.
14/824,167	08-12-2015	9,873,948	01-23-2018	FERROELECTRIC CERAMICS AND METHOD FOR MANUFACTURING THE SAME	ADVANCED MATERIAL TECHNOLOGIES, INC.
14/886,138	10-19-2015	10,854,808	12-01-2020	FERROELECTRIC CERAMICS, ELECTRONIC COMPONENT AND MANUFACTURING	ADVANCED MATERIAL TECHNOLOGIES, INC.

				METHOD OF FERROELECTRIC CERAMICS	
14/963,359	12-09-2015	10,243,134	03-26-2019	PIEZOELECTRIC FILM AND PIEZOELECTRIC CERAMICS	ADVANCED MATERIAL TECHNOLOGIES, INC.
15/373,907	12-09-2016	10,636,957	04-28-2020	FILM STRUCTURE BODY, ACTUATOR, MOTOR AND METHOD FOR MANUFACTURING FILM STRUCTURE BODY	ADVANCED MATERIAL TECHNOLOGIES, INC.
17/436,294	09-03-2021	Pending		FILM STRUCTURE, PIEZOELECTRIC FILM AND SUPERCONDUCTOR FILM	ADVANCED MATERIAL TECHNOLOGIES, INC. and MICROINNOVATORS LABORATORY, INC.
13/579,394	10-18-2012	9,966,283	05-08-2018	PRESSURIZING-TYPE LAMP ANNEALING DEVICE, METHOD FOR PRODUCING THIN FILM, AND METHOD FOR USING PRESSURIZING-TYPE LAMP ANNEALING DEVICE	ADVANCED MATERIAL TECHNOLOGIES, INC.