505447890 04/26/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHUYONG XIAO	04/25/2019
QINGLI LIU	04/25/2019

RECEIVING PARTY DATA

Name:	1-MATERIAL INC
Street Address:	2290 CHEMIN ST-FRANCOIS
City:	DORVAL, QUEBEC
State/Country:	CANADA
Postal Code:	H9P 1K2

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16395594

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.

Phone: 8885531428

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Correspondent Name: STRATFORD MANAGERS CORPORATION

Address Line 1:555 LEGGET DRIVEAddress Line 2:TOWER B SUITE 532

Address Line 4: KANATA, CANADA K2K2X3

ATTORNEY DOCKET NUMBER:	0159-9USPT
NAME OF SUBMITTER:	SHEEMA KHAN
SIGNATURE:	/Sheema Khan/
DATE SIGNED:	04/26/2019

Total Attachments: 3

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PATENT 505447890 REEL: 049005 FRAME: 0509

ASSIGNMENT

WHEREAS, we, SHUYONG XIAO and QINGLI LIU, have invented certain new and
useful improvements in the following: "AN ELECTRICALLY CONDUCTIVE PTC
SCREEN PRINTABLE INK COMPOSITION WITH LOW INRUSH CURRENT AND
HIGH NTC ONSET TEMPERATURE" for which we have made an application for United
and the control of the state of
States Letters Patent, the said application filed on as Application Serial No
; and,

WHEREAS, 1-Material Inc, a corporation organized and existing under the laws of Canada, having its principal place of business at 2290 Chemin St-Francois, Dorval, Quebec Canada H9P 1K2 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives our entire right, title and interest in and to said invention and in and to said applications and all patents which may be granted therefore, and all provisionals, non-provisionals, divisionals, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

We further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all provisional, divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

PATENT REEL: 049005 FRAME: 0510 Executed this <u>H</u> day of <u>April</u>, 2019.

Shuyong Xiao

Witnessed by:

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PATENT REEL: 049005 FRAME: 0511 Executed this $\frac{25}{}$ day of $\frac{April}{}$, 2019.

Witnessed By:

Lina - Shri LINA SUN