505859088 01/10/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5906025

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MAZDAK TAGHIOSKOUI	10/02/2019

RECEIVING PARTY DATA

Name:	TRACE MATTERS SCIENTIFIC LLC
Street Address:	444 SOMERVILLE AVENUE
City:	SOMERVILLE
State/Country:	MASSACHUSETTS
Postal Code:	02143

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16151162

CORRESPONDENCE DATA

Fax Number: (509)323-8979

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Phone: 5093249256

Email:leann@leehayes.comCorrespondent Name:LEE & HAYES, PCAddress Line 1:601 W. RIVERSIDE

Address Line 2: SUITE 1400

Address Line 4: SPOKANE, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	T148-0003US
NAME OF SUBMITTER:	LEANN M CARMAN
SIGNATURE:	/LeAnn M Carman/
DATE SIGNED:	01/10/2020

Total Attachments: 3

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PATENT 505859088 REEL: 051482 FRAME: 0477

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number
PATENT ASSIGNMENT
PARTIES TO THE ASSIGNMENT
Assignor(s): Mazdak Taghioskoui c/o Trace Matters Scientific LLC 444 Somerville Avenue Somerville MA 02143
Assignee: Trace Matters Scientific LLC 444 Somerville Avenue Somerville MA 02143
AGREEMENT
WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "RECONFIGURABLE SEQUENTIALLY-PACKED ION (SPION) TRANSFER DEVICE" for which:
a provisional application for United States Letters Patent was filed on and
was given U.S. Serial Noand/or
□ a non-provisional application for United States Letters Patent was:
\boxtimes filed on $10/3/2018$ and was given U.S. Serial No. $16/151,162$; or filed
concurrently herewith. Assignors hereby authorize and request ASSIGNEE's legal

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representatives, of Lee & Hayes, P.C., 601 W Riverside Ave., Suite 1400, Spokane, Washington

Attorney Docket No. T148-0003US Client Docket No. TMS-002-REF

99201, who are associated with customer number 29150, to insert in the caption above the serial

number and filing date of the patent application when known.

WHEREAS, Trace Matters Scientific LLC (hereinafter referred to as ASSIGNEE), having

a place of business at 444 Somerville Avenue, Somerville, MA 02143, desires to acquire the

entire right, title and interest in and to the invention and in and to any letters patent that may be

granted in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of

which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE,

the entire right, title and interest in and to said application and any and all letters patent which

may be granted for said invention in the United States of America and its territorial possessions

and in any and all foreign countries, and in any and all divisions, reissues and continuations

thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to

claim priority rights deriving from said United States application to which said foreign

applications are entitled by virtue of international convention, treaty or otherwise, said

invention, application and all letters patent on said invention to be held and enjoyed by

ASSIGNEE and its successors and assigns for their use and benefit and of their successors and

assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S)

had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and

request the Commissioner of Patents and Trademarks to issue all letters patent on said

invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents

required for the making and prosecution of applications for United States and foreign letters

patent on said invention, for litigation regarding said letters patent, or for the purpose of

protecting title to said invention or letters patent.

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10/2/2019		
Date	Mazdak Taghioskoui	