507591334 11/10/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7638223

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MITAL CHANDRAKANT MISTRY	10/05/2022
ZACHARY W. LEUTWYLER	10/05/2022
AARON P. RICHIE	10/05/2022
MANMOHAN S. KALSI	10/05/2022

RECEIVING PARTY DATA

Name:	KALSI ENGINEERING, INC.
Street Address:	745 PARK TWO DRIVE
City:	SUGAR LAND
State/Country:	TEXAS
Postal Code:	77478

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17898204

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: 7132232300

Email: docketing@bracewell.com

Correspondent Name: BRACEWELL LLP Address Line 1: P.O. BOX 61389

Address Line 4: HOUSTON, TEXAS 77208-1389

ATTORNEY DOCKET NUMBER:	0045516.000040 (KAL134NP)
NAME OF SUBMITTER:	DOUGLAS W. ROMMELMANN
SIGNATURE:	/Douglas W. Rommelmann/
DATE SIGNED:	11/10/2022

Total Attachments: 6

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PATENT 507591334 REEL: 061717 FRAME: 0403

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PATENT REEL: 061717 FRAME: 0404

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR(S Inventors wh): no own the invention:	Mital Chandrakant Mistry 12015 Cairnhill Dr. Richmond, TX 77407
		Zachary W. Leutwyler 20014 Pemetic Trail Richmond, TX 77407
		Aaron P. Richie 1203 Lexington Green Drive Missouri City, TX 77459
		Manmohan S. Kalsi 13307 Carousel Court Houston, TX 77478
hereby sells,	assigns and transfers to:	
ASSIGNEE:		KALSI ENGINEERING, INC. 745 Park Two Drive Sugar Land, TX 77478
and the succes	sors, assigns and legal representative (complete one of t	
\boxtimes	the entire right, title and interes	t
	an undivided percent (_	<u>%</u>) interest for the United States and its
	territorial possessions	
	(check the following box, if foreig	gn rights are also to be assigned)
\boxtimes	and in all foreign countries, inc	luding all rights to claim priority, in and to any
	and all improvements which are	disclosed in the invention entitled:

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MINIATURE PASSIVE THERMAL CONTROL VALVE FOR MIXING OR SPLITTING SINGLE-PHASE FLUID WITH ADJUSTABLE THERMAL ACTUATOR

Mital Chandrakant Mistry

Name of inventor(s):

			Zachary W. Leutwyler Aaron P. Richie Manmohan S. Kalsi
and wh	nich is f	ound in	(37 C.F.R. § 3.21)
	(a)		U.S. patent application executed on even date herewith.
	(b)		U.S. patent application executed on
	(c)		U.S. provisional application filed on naming the above inventor(s) for the above- entitled invention.
	(d)	\boxtimes	U.S. Application No. 17/898,204 filed on August 29, 2022.
	(e)		International Application No. PCT//
	(f)		U.S. Patent No issued
			a change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
		(als	o check (g), if foreign application(s) is also being assigned)
	(g)	\boxtimes	and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters

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Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand this 5th day of October, 2022.

Mital Chandrakant Mistry

THE STATE OF TEXAS

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COUNTY OF FORT BEND

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BEFORE ME, the undersigned authority, on this day personally appeared **Mital Chandrakant Mistry** known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 544 day of October, 2022.

NANCY A. RICHEY
Notery Public, State of Texas
Comm. Expires 03-25-2024
Notery ID 124872147

Notary Public in and for the State of Texas

My Commission Expires:

IN WITNESS WHEREOF, I/We have hereunto set hand this _____ day of October, 2022.

Zachary W. Leutwylei

THE STATE OF TEXAS

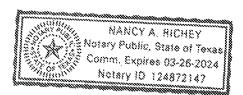
COUNTY OF FORT BEND

BEFORE ME, the undersigned authority, on this day personally appeared **Zachary W. Leutwyler** known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 540 day of October, 2022.

Notary Public inland for the State of Texas

My Commission Expires:



IN WITNESS WHEREOF, I/We have hereunto set hand this 5th day of October, 2022.

Aaron P. Richie

THE STATE OF TEXAS §

COUNTY OF FORT BEND §

BEFORE ME, the undersigned authority, on this day personally appeared **Aaron P. Richie** known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 544 day of October, 2022.

NANCY A. BICHEY
Notary Public, State of Texas
Comm. Expires 03-26-2024
Notary ID 124872147

Notary Public in and for the State of Texas My Commission Expires: IN WITNESS WHEREOF, I/We have hereunto set hand this $\underline{5}^{\dagger h}$ day of October, 2022.

Manmohan S. Kalsi

THE STATE OF TEXAS

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COUNTY OF FORT BEND

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BEFORE ME, the undersigned authority, on this day personally appeared **Manmohan S. Kalsi** known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 540 day of October, 2022.

NANCY A. RICHEY
Notery Public, State of Texas
Comm. Expires 03-26-2024
Notery ID 124872147

Notary Publican and for the State of Texas My Commission Expires:

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