505427693 04/15/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT5474493

CONVEYING PARTY DATA

Name	Execution Date
BLAIR MIKKELSEN	04/05/2019
JOSEPH GEORGE FUCCI	04/05/2019
ROBERT DANA CASSANO	04/05/2019

RECEIVING PARTY DATA

Name:	KEURIG GREEN MOUNTAIN, INC.	
Street Address:	53 SOUTH AVENUE	
City:	BURLINGTON	
State/Country:	MASSACHUSETTS	
Postal Code:	9: 01803	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29680937

CORRESPONDENCE DATA

Fax Number: (617)646-8646

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: 617.646.8000

Email: patents_JenniferW@wolfgreenfield.com **Correspondent Name:** WOLF GREENFIELD & SACKS, P.C.

Address Line 1: 600 ATLANTIC AVENUE

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	K0502.70159US00
NAME OF SUBMITTER:	JENNIFER J. WANG
SIGNATURE:	/Jennifer J. Wang/
DATE SIGNED:	04/15/2019

Total Attachments: 5

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PATENT 505427693 REEL: 048885 FRAME: 0538

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PATENT REEL: 048885 FRAME: 0539

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

- Sell, assign and transfer to Keurig Green Mountain, Inc., a Delaware Corporation having a place of business at 53 South Avenue, Burlington, Massachusetts 01803, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the patent application for United States Letters Patent filed in the United States Patent and Trademark Office on February 21, 2019 under No. 29/680,937, bearing Attorney Docket No. K0502,70159US00, and entitled NEEDLE ARRANGEMENT, and in and to the application and all corresponding provisional, nonprovisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions and designs; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions and designs, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea; as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent, including a reasonable royalty relating to provisional rights under 35 U.S.C. § 154(d) that have attached to any published United States patent application, on the inventions and designs:
- 2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions and designs in its own name; and when requested, without charge to but at the expense of the Assignee, agree to carry out in good faith the intent and purpose of this Assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions and designs, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and designs and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and designs and for vesting title to the inventions and designs and all applications for patents and all patents on the inventions and designs, in the Assignee;
- Request the Director of the United States Patent and Trademark Office and foreign patent authorities to issue the Letters Patent or other intellectual property rights, including foreign patents, to the Assignee;
- 4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing application identification information or correct any errors in the application identification information provided above, whether discovered prior to or after recordation;

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- 5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
- 6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Attorney Docket No. K0502.70159US00

4/5//9 Date

Inventor:

r: Bladt Mikkelsen

Address:

53 South Avenue

Burlington, Massachusetts 01803

Citizenship: US

STATE/COMMONWEALTH OF	Manuellusetta
COUNTY OF LANGE AND A SECOND	

On this Sylvanian personally appeared

day of Raix Milkelas

23/9, before me, the undersigned notary public,

, proved to me through satisfactory evidence of

to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires:

FRANCES H. BOYD
Notary Public
Commonwealth of Messechusens
My Commission Expires
July 27, 2023

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19 Date / 1 504 2019

Inventor: Jeseph George Fucci Address; 53 South Avenue

Burlington, Massachusetts 01803

Citizenship: US

STATE/COMMONWEALTH OF Manuelusetts COUNTY OF Middlesex
On this day of d
personally appeared Joseph George Fucci , proved to me through satisfactory evidence of
identification, which were 740 Hancosland Brokers Le. 01 FIJ 6307 (
to be the person who signed the preceding or attached document in my presence and swore or affirmed
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

My commission expires:

FRANCES H. BOYD

Notary Public

Commonwealth of Massochusetts

My Commission Expires

July 27, 2023

Attorney Docket No. K0502.70159US00

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 $\frac{4/5/19}{Date}$

Inventor: Robert Dana Gaysano

Address:/ !

์ 53 Søuth Avenฆ้อ

Burlington, Massachusetts 01803

Citizenship: US

STATE/COMN	MONWEALTH OF	MASSACHUSE TTS
COUNTY OF	MIddleso	***************************************

On this SM day of April personally appeared Robert Dana

identification, which were NASS. Drivers La. 554477915

to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public ()

My commission expires:

July 27, 2023

FRANCES H. BOYD Notary Public Commonwealth of Massechusetts My Commission Expires July 27, 2023

Attorney Docket No. K0502.70159US00

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