IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor	:	Rachel Fraser	Art Unit	:	1791
Patent No.	:	9,700,067	Examiner	:	Elizabeth A. Gwartney
Issue Date	:	July 11, 2017	Conf. No.	:	8496
Serial No.	:	14/797,006			
Filed	:	July 10, 2015			

Title : METHODS AND COMPOSITIONS FOR AFFECTING THE FLAVOR AND AROMA PROFILE OF CONSUMABLES

Attention Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION

A Certificate of Correction is requested in the above-identified patent (the "Subject Patent"). The exact locations of the errors appearing in the Subject Patent are as follows:

On the Title Page and Page 2

Item (63), delete:

"Continuation of application No. PCT/US2014/011347, filed on Jan. 13, 2014, which is a continuation of application No. 13/941,211, filed on Jul. 12, 2013."

And insert:

-- Continuation of application No. PCT/US2014/011347, filed on Jan. 13, 2014, which is a continuation of application No. 13/941,211, filed on Jul. 12, 2013, now abandoned, which claims the benefit of application No. 61/671,069, filed on July 12, 2012, and is a continuation-in-part of application No. PCT/US2012/046560, filed on July 12, 2012, which claims the benefit of application No. 61/572,205, filed on July 12, 2011. –

In the Specification

In Column 1, CROSS-REFERENCE TO RELATED APPLICATIONS, delete:

"This application is a continuation of and claims priority to PCT/US2014/011347 which claims priority to U.S. application Ser. No. 13/941,211, filed Jul. 12, 2013, U.S. Application Ser. No. 61/908,634, filed Nov. 25, 2013, and to U.S. Application Ser. No. 61/751,816, filed Jan. 11, 2013, and is related to the following patent applications: Application Serial No. PCT/US12/46560; Application Serial No PCT/US12/46552; Application Ser. No. 61,876,676, filed Sep. 11, 2013; and Application Ser. No. 61/751,818, filed January 11, 2013, all of which are incorporated herein by reference."

And insert:

-- This application (1) is a continuation of and claims priority to PCT/US2014/011347, filed on Jan. 13, 2014, which is incorporated by reference and claims priority to U.S. Application No. 13/941,211, filed on Jul. 12, 2013, now abandoned, which is incorporated by reference and claims the benefit of U.S. Application No. 61/671,069, filed on Jul. 12, 2012, and is a continuation-in-part of PCT/US2012/46560, filed on Jul. 12, 2012, which claims the benefit of U.S. Application No. 61/572,205, filed on Jul. 12, 2011; (2) claims priority to U.S. Application No. 61/908,634, filed on Nov. 25, 2013, which is incorporated by reference; (3) claims priority to U.S. Application No. 61/751,816, filed on Jan. 11, 2013, which is incorporated by reference; and (4) is related to the following patent applications, which are incorporated by reference: PCT/US2012/046552, filed on Jul. 12, 2012; U.S. Application No. 61/876,676, filed on Sep. 11, 2013; and U.S. Application No. 61/751,818, filed on Jan. 11, 2013. --

Because the Subject Patent claims and previously claimed priority to U.S. Application No. 13/941,211, which itself claims the benefit of U.S. Application No. 61/671,069 and is a continuation-in-part of PCT/US/2012/046560, filed on July 12, 2012, which claims the benefit of U.S. Application Serial No. 61/572,205, filed on July 12, 2011, it is clear from the record that the revised priority claims are appropriate.

Applicant submits that correction of these errors does not require the reexamination of the Subject Patent. It is therefore requested that a Certificate of Correction reflecting the corrections noted on the attached form PTO/SB/44 be issued.

This request is accompanied by a petition to accept unintentionally delayed benefit claims under 37 C.F.R. §§ 1.78(c) and 1.78(e).

The fee of $160 required by 37 C.F.R. § 1.20(a) is being paid with this request. Please apply any other necessary charges or credits to Deposit Account No. 06-1050, referencing the above-indicated Attorney Docket Number.

Respectfully submitted,

Date: March 20, 2023

/Heather L. Flanagan/
Heather L. Flanagan
Reg. No. 54,101

Customer Number 26191
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PTO/SB/44 (09-07)
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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 9,700,067

APPLICATION NO.: 14/797,006

ISSUE DATE : July 11, 2017

INVENTOR(S) : Rachel Fraser, Patrick O'Reilly Brown M.D., Ph.D., Jessica Karr, Celeste Holz-Schietinger and Elysia P. Cohn

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page and Page 2

Item (63), delete:

"Continuation of application No. PCT/US2014/011347, filed on Jan. 13, 2014, which is a continuation of application No. 13/941,211, filed on Jul. 12, 2013."

And insert:

-- Continuation of application No. PCT/US2014/011347, filed on Jan. 13, 2014, which is a continuation of application No. 13/941,211, filed on Jul. 12, 2013, now abandoned, which claims the benefit of application No. 61/671,069, filed on July 12, 2012, and is a continuation-in-part of application No. PCT/US2012/046560, filed on July 12, 2012, which claims the benefit of application No. 61/572,205, filed on July 12, 2011. –

In the Specification

In Column 1, CROSS-REFERENCE TO RELATED APPLICATIONS, delete:

"This application is a continuation of and claims priority to PCT/US2014/011347 which claims priority to U.S. application Ser. No. 13/941,211, filed Jul. 12, 2013, U.S. Application Ser. No. 61/908,634, filed Nov. 25, 2013, and to

MAILING ADDRESS OF SENDER (Please do not use customer number below):
Fish & Richardson P.C.
P.O. Box 1022
Minneapolis, MN 55440-1022

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and selection option2.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 9,700,067

APPLICATION NO.: 14/797,006

ISSUE DATE : July 11, 2017

INVENTOR(S) : Rachel Fraser, Patrick O'Reilly Brown M.D., Ph.D., Jessica Karr, Celeste Holz-Schietinger and Elysia P. Cohn

U.S. Application Ser. No. 61/751,816, filed Jan. 11, 2013, and is related to the following patent applications: Application Serial No. PCT/US12/46560; Application Serial No PCT/US12/46552; Application Ser. No. 61,876,676, filed Sep. 11, 2013; and Application Ser. No. 61/751,818, filed January 11, 2013, all of which are incorporated herein by reference."

And insert:

-- This application (1) is a continuation of and claims priority to PCT/US2014/011347, filed on Jan. 13, 2014, which is incorporated by reference and claims priority to U.S. Application No. 13/941,211, filed on Jul. 12, 2013, now abandoned, which is incorporated by reference and claims the benefit of U.S. Application No. 61/671,069, filed on Jul. 12, 2012, and is a continuation-in-part of PCT/US2012/046560, filed on Jul. 12, 2012, which claims the benefit of U.S. Application No. 61/572,205, filed on Jul. 12, 2011; (2) claims priority to U.S. Application No. 61/908,634, filed on Nov. 25, 2013, which is incorporated by reference; (3) claims priority to U.S. Application No. 61/751,816, filed on Jan. 11, 2013, which is incorporated by reference; and (4) is related to the following patent applications, which are incorporated by reference: PCT/US2012/046552, filed on Jul. 12, 2012; U.S. Application No. 61/876,676, filed on Sep. 11, 2013; and U.S. Application No. 61/751,818, filed on Jan. 11, 2013. --

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor	:	Rachel Fraser	Art Unit	:	1791
Patent No.	:	9,700,067	Examiner	:	Elizabeth A. Gwartney
Issue Date	:	July 11, 2017	Conf. No.	:	8496
Serial No.	:	14/797,006			
Filed	:	July 10, 2015			

Title : METHODS AND COMPOSITIONS FOR AFFECTING THE FLAVOR AND AROMA PROFILE OF CONSUMABLES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION TO ACCEPT UNINTENTIONALLY DELAYED BENEFIT CLAIMS UNDER 37 C.F.R. §§ 1.78(c) AND 1.78(e)

Applicant hereby submits a petition to the Office under 37 C.F.R. §§ l.78(c) and 1.78(e) to accept the unintentionally delayed claims for benefit of prior-filed applications as noted in the request for Certificate of Correction filed on March 20, 2023. Pursuant to 37 C.F.R. §§ l.78(c)(3) and l.78(e)(3), the entire delay between the date the priority claims were due and the date the priority claims were filed was unintentional.

Applicant and Applicant's representatives submit the following:

- The present patent was issued from U.S. Application No. 14/797,006, filed on July 10, 2015, which is a continuation of PCT/US2014/011347, filed on January 13, 2014, which is a continuation of and claims priority to U.S. Application No. 13/941,211, filed on July 12, 2013, and claims priority to U.S. Application No. 61/908,634, filed on November 25, 2013, and to U.S. Application No. 61/751,816, filed on January 11, 2013.
- In the CROSS-REFERENCE TO RELATED APPLICATIONS of the present patent, PCT/US2012/046560, PCT/US2012/046552, U.S. Application No. 61,876,676, and U.S. Application No. 61/751,818 were identified as "related to" the present application.
- U.S. Application No. 13/941,211, filed on July 12, 2013, claims the benefit of U.S. Application No. 61/671,069, filed on July 12, 2012, and is a continuation-in-part of

PCT/US2012/046560, filed on July 12, 2012, which claims the benefit of U.S. Application No. 61/572,205, filed on July 12, 2011.

- An Application Data Sheet ("ADS") including a claim to priority under 35 U.S.C. § 120 was filed concurrently with the present application on July 10, 2015, however, the ADS, as well as the CROSS-REFERENCE TO RELATED APPLICATIONS of the present patent, omitted the priority claims to prior-filed U.S. Application No. 61/671,069, PCT/US2012/46560, and U.S. Application No. 61/572,205.
- The omission of the priority claims to U.S. Application No. 61/671,069, PCT/US2012/46560, and U.S. Application No. 61/572,205 initially occurred in the filing of the present application (U.S. Application No. 14/797,006), in which valid priority claims to U.S. Application Nos. 61/671,069 and 61/572,205 under 35 U.S.C. § 119(e) and to PCT/US2012/046560 under 35 U.S.C. § 120 were unintentionally omitted. This error was inadvertently carried through later-filed applications that claim the benefit of U.S. Application No. 14/797,006.
- Applicant first became aware of omissions in the benefit claim of the present patent (U.S. Patent No. 9,700,067) upon review of the petitions for *Inter Partes* Review of U.S. Patent Nos. 9,943,096 (IPR2023-00206), 11,224,241 (IPR2023-00207), 11,013,250 (IPR2023-00208), and 10,039,306 (IPR2023-00209), all filed on December 7, 2022.
- U.S. Application No. 14/797,006, from which the present patent was issued, was examined under the pre-AIA first to invent provisions. Thus, the correction sought with this petition would not change the statutory framework under which U.S. Application No. 14/797,006 was examined, and further examination would not be required.

A request for Certificate of Correction is being filed with this Petition to include the references required by 37 C.F.R. §§ l.78(c)(1) and 1.78(e)(1).

The required petition fee as set forth in 37 C.F.R. § 1.17(m), $2,100, is submitted herewith to satisfy 37 C.F.R. §§ l.78(c)(2) and 1.78(e)(2).

And, as required by 37 C.F.R. §§ l.78(c)(3) and 1.78(e)(3), the entire delay between the date the benefit claim was due under paragraph (a)(4) or (d)(3) of this section and the date the benefit claim is being filed was unintentional.

Petitions to correct priority claims and corresponding requests for Certificate of Correction are also being filed in U.S. Patent Nos. 9,943,096 and 11,224,241, as well as other patents that claim the benefit of U.S. Application No. 13/941,211.

Accordingly, Applicant respectfully requests that the Office grant this Petition, and grant the request for Certificate of Correction filed on March 20, 2023.

The fee of $2,100 required by 37 C.F.R. § 1.17(m) is being paid with this request. Please apply any other necessary charges or credits to Deposit Account No. 06-1050, referencing the above-indicated Attorney Docket Number.

Respectfully submitted,

Date: March 20, 2023

/Heather L. Flanagan/
Heather L. Flanagan
Reg. No. 54,101

Customer Number 26191
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Telephone: (612) 335-5070
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor	:	Rachel Fraser	Art Unit	:	1791
Patent No.	:	9,700,067	Examiner	:	Elizabeth A. Gwartney
Issue Date	:	July 11, 2017	Conf. No.	:	8496
Serial No.	:	14/797,006			
Filed	:	July 10, 2015			

Title : METHODS AND COMPOSITIONS FOR AFFECTING THE FLAVOR AND AROMA PROFILE OF CONSUMABLES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION FOR EXPEDITED REVIEW UNDER 37 C.F.R. § 1.182

Pursuant to 37 C.F.R. § 1.182, Applicant petitions for expedited review of the accompanying Petition to Accept Unintentionally Delayed Benefit Claims Under 37 C.F.R. §§ 1.78(c) and 1.78(e) (the "37 C.F.R. § 1.78 Petition").

As noted in the 37 C.F.R. § 1.78 Petition, Applicant first became aware of omissions in the benefit claim of the present patent (U.S. Patent No. 9,700,067) upon review of the petitions for *Inter Partes* Review of U.S. Patent Nos. 9,943,096 (IPR2023-00206), 11,224,241 (IPR2023-00207), 11,013,250 (IPR2023-00208), and 10,039,306 (IPR2023-00209), all filed on December 7, 2022. Concurrently with this Petition Under 37 C.F.R. § 1.182, Applicant has submitted the 37 C.F.R. § 1.78 Petition along with a request for Certificate of Correction for the present patent as well as for other patents claiming the benefit of U.S. Application No. 13/941,211.

Expedited review of the 37 C.F.R. § 1.78 Petition is necessary to prevent delay of the IPR proceedings for U.S. Patent Nos. 9,943,096 (IPR2023-00206) and 11,224,241 (IPR2023-00207). Thus, Applicant requests an expedited review of the 37 C.F.R. § 1.78 Petition filed with this Petition Under 37 C.F.R. § 1.182.

The fee of $420 required by C.F.R. § 1.17(f) is being paid with this request. Please apply any other necessary charges or credits to Deposit Account No. 06-1050, referencing the above-indicated Attorney Docket Number.

Respectfully submitted,

Date: March 20, 2023

/Heather L. Flanagan/
Heather L. Flanagan
Reg. No. 54,101

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor	:	Marija Vrljic	Art Unit	:	1791
Patent No.	:	10,172,381	Examiner	:	Elizabeth A. Gwartney
Issue Date	:	January 8, 2019	Conf. No.	:	2198
Serial No.	:	15/786,776			
Filed	:	October 18, 2017			

Title : METHODS AND COMPOSITIONS FOR CONSUMABLES

Attention Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION

A Certificate of Correction is requested in the above-identified patent (the "Subject Patent"). The exact locations of the errors appearing in the Subject Patent are as follows:

On the Title Page and Page 2

Item (63), delete:

"Continuation of application No. 14/796,970, filed on Jul. 10, 2015, now Pat. No. 10,039,306, which is a continuation of application No. PCT/US2014/011361, filed on Jan. 13, 2014, which is a continuation of application No. 13/941,211, filed on Jul. 12, 2013, now abandoned."

And insert:

-- Continuation of application No. 14/796,970, filed on Jul. 10, 2015, now Pat. No. 10,039,306, which is a continuation of application No. PCT/US2014/011361, filed on Jan. 13, 2014, which is a continuation of application No. 13/941,211, filed on Jul. 12, 2013, now abandoned, which claims the benefit of application No. 61/671,069, filed on July 12, 2012, and is a continuation-in-part of application No. PCT/US2012/046560, filed on July 12, 2012, which claims the benefit of application No. 61/572,205, filed on July 12, 2011. –

In the Specification

In Column 1, CROSS-REFERENCE TO RELATED APPLICATIONS, delete:

"This application is a continuation of U.S. application Ser. No. 14/796,970 filed Jul. 10, 2015, which is a continuation of, and claims the benefit of priority under 35 U.S.C. § 120 to, PCT/US2014/011361, which is a Continuation of, and claims the benefit of priority under 35 U.S.C. § 120 to, U.S. application Ser. No. 13/941,211, filed Jul. 12, 2013, which claims the benefit of priority under 35 U.S.C. § 119(e) to U.S. Application Ser. No. 61/908,634, filed Nov. 25, 2013, and to U.S. Application Ser. No. 61/751,816, filed Jan. 11, 2013; and this application is related to the following co-pending patent applications: Application Serial No. PCT/ US2012/46560; Application Ser. No. PCT/US2012/46552; Application Ser. No. 61/876,676, filed Sep. 11, 2013; Application Ser. No. 61/751,818, filed Jan. 11, 2013, and Application Ser. No. 61/611,999, filed Mar. 16, 2012, all of which are incorporated herein by reference."

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Because the Subject Patent claims and previously claimed priority to U.S. Application No. 13/941,211, which itself claims the benefit of U.S. Application No. 61/671,069 and is a continuation-in-part of PCT/US2012/046560, filed on July 12, 2012, which claims the benefit of U.S. Application Serial No. 61/572,205, filed on July 12, 2011, it is clear from the record that the revised priority claims are appropriate.

Applicant submits that correction of these errors does not require the reexamination of the Subject Patent. It is therefore requested that a Certificate of Correction reflecting the corrections noted on the attached form PTO/SB/44 be issued.

This request is accompanied by a petition to accept unintentionally delayed benefit claims under 37 C.F.R. §§ 1.78(c) and 1.78(e).

The fee of $160 required by 37 C.F.R. § 1.20(a) is being paid with this request. Please apply any other necessary charges or credits to Deposit Account No. 06-1050, referencing the above-indicated Attorney Docket Number.

Respectfully submitted,

Date: March 20, 2023

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PTO/SB/44 (09-07)
Approved for use through 08/31/2013. OMB 0651-0033
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.
(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 10,172,381

APPLICATION NO.: 15/786,776

ISSUE DATE : January 8, 2019

INVENTOR(S) : Marija Vrljic, Sergey Solomatin, Rachel Fraser, Patrick O'Reilly Brown, Jessica Karr, Celeste Holz-Schietinger, Michael Eisen and Ranjani Varadan

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PATENT NO. : 10,172,381

APPLICATION NO.: 15/786,776

ISSUE DATE : January 8, 2019

INVENTOR(S) : Marija Vrljic, Sergey Solomatin, Rachel Fraser, Patrick O'Reilly Brown, Jessica Karr, Celeste Holz-Schietinger, Michael Eisen and Ranjani Varadan

In the Specification

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"This application is a continuation of U.S. application Ser. No. 14/796,970 filed Jul. 10, 2015, which is a continuation of, and claims the benefit of priority under 35 U.S.C. § 120 to, PCT/US2014/011361, which is a Continuation of, and claims the benefit of priority under 35 U.S.C. § 120 to, U.S. application Ser. No. 13/941,211, filed Jul. 12, 2013, which claims the benefit of priority under 35 U.S.C. § 119(e) to U.S. Application Ser. No. 61/908,634, filed Nov. 25, 2013, and to U.S. Application Ser. No. 61/751,816, filed Jan. 11, 2013; and this application is related to the following co-pending patent applications: Application Serial No. PCT/ US2012/46560; Application Ser. No. PCT/US2012/46552; Application Ser. No. 61/876,676, filed Sep. 11, 2013; Application Ser. No. 61/751,818, filed Jan. 11, 2013, and Application Ser. No. 61/611,999, filed Mar. 16, 2012, all of which are incorporated herein by reference."

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 10,172,381

APPLICATION NO.: 15/786,776

ISSUE DATE : January 8, 2019

INVENTOR(S) : Marija Vrljic, Sergey Solomatin, Rachel Fraser, Patrick O'Reilly Brown, Jessica Karr, Celeste Holz-Schietinger, Michael Eisen and Ranjani Varadan

Application No. 61/751,816, filed on Jan. 11, 2013, which is incorporated by reference; and (4) is related to the following patent applications, which are incorporated by reference: PCT/US2012/046552, filed on Jul. 12, 2012; U.S. Application No. 61/876,676, filed on Sep. 11, 2013; U.S. Application No. 61/751,818, filed on Jan. 11, 2013; and U.S. Application No. 61/611,999, filed on Mar. 16, 2012. --

MAILING ADDRESS OF SENDER (Please do not use customer number below):
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Minneapolis, MN 55440-1022

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor	:	Marija Vrljic	Art Unit	:	1791
Patent No.	:	10,172,381	Examiner	:	Elizabeth A. Gwartney
Issue Date	:	January 8, 2019	Conf. No.	:	2198
Serial No.	:	15/786,776			
Filed	:	October 18, 2017			
Title	:	METHODS AND COMPOSITIONS FOR CONSUMABLES			

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION TO ACCEPT UNINTENTIONALLY DELAYED
BENEFIT CLAIMS UNDER 37 C.F.R. §§ 1.78(c) AND 1.78(e)

Applicant hereby submits a petition to the Office under 37 C.F.R. §§ l.78(c) and 1.78(e) to accept the unintentionally delayed claims for benefit of prior-filed applications as noted in the request for Certificate of Correction filed on March 20, 2023. Pursuant to 37 C.F.R. §§ l.78(c)(3) and l.78(e)(3), the entire delay between the date the priority claims were due and the date the priority claims were filed was unintentional.

Applicant and Applicant's representatives submit the following:

- The present patent issued from U.S. Application No. 15/786,776, filed on October 18, 2017, which is a continuation of U.S. Application No. 14/796,970, filed on July 10, 2015, which is a continuation of PCT/US2014/011361, filed on January 13, 2014, which is a continuation of and claims priority to U.S. Application No. 13/941,211, filed on July 12, 2013, and claims priority to U.S. Application No. 61/908,634, filed on November 25, 2013, and to U.S. Application No. 61/751,816, filed on January 11, 2013.
- In the CROSS-REFERENCE TO RELATED APPLICATIONS of the present patent, PCT/US2012/046560, PCT/US2012/046552, U.S. Application No. 61/876,676, U.S. Application No. 61/751,818, and U.S. Application No. 61/611,999 were identified as "related to" the present application.
- U.S. Application No. 13/941,211, filed on July 12, 2013, claims the benefit of U.S. Application No. 61/671,069, filed on July 12, 2012, and is a continuation-in-part of

PCT/US2012/046560, filed on July 12, 2012, which claims the benefit of U.S. Application No. 61/572,205, filed on July 12, 2011.

- An Application Data Sheet ("ADS") including a claim to priority under 35 U.S.C. § 120 was filed concurrently with the present application on October 18, 2017, however, the ADS, as well as the CROSS-REFERENCE TO RELATED APPLICATIONS, omitted the priority claims to prior-filed U.S. Application No. 61/671,069, PCT/US2012/046560, and U.S. Application No. 61/572,205.
- The omission of the priority claims to U.S. Application No. 61/671,069, PCT/US2012/046560, and U.S. Application No. 61/572,205 initially occurred in the filing of U.S. Application No. 14/796,970, in which valid priority claims to U.S. Application Nos. 61/671,069 and 61/572,205 under 35 U.S.C. § 119(e) and to PCT/US2012/046560 under 35 U.S.C. § 120 were unintentionally omitted. This error was inadvertently carried through later-filed applications that claim the benefit of U.S. Application No. 14/796,970.
- Applicant first became aware of omissions in the benefit claim of the present patent (U.S. Patent No. 10,172,381) upon review of the petitions for *Inter Partes* Review of U.S. Patent Nos. 9,943,096 (IPR2023-00206), 11,224,241 (IPR2023-00207), 11,013,250 (IPR2023-00208), and 10,039,306 (IPR2023-00209), all filed on December 7, 2022.
- U.S. Application No. 15/786,776, from which the present patent was issued, was examined under the pre-AIA first to invent provisions. Thus, the correction sought with this petition would not change the statutory framework under which U.S. Application No. 15/786,776 was examined, and further examination would not be required.

A request for Certificate of Correction is being filed with this Petition to include the references required by 37 C.F.R. §§ l.78(c)(1) and 1.78(e)(1).

The required petition fee as set forth in 37 C.F.R. § 1.17(m), $2,100, is submitted herewith to satisfy 37 C.F.R. §§ l.78(c)(2) and 1.78(e)(2).

And, as required by 37 C.F.R. §§ l.78(c)(3) and 1.78(e)(3), the entire delay between the date the benefit claim was due under paragraph (a)(4) or (d)(3) of this section and the date the benefit claim is being filed was unintentional.

Petitions to correct priority claims and corresponding requests for Certificate of Correction are also being filed in U.S. Patent Nos. 10,039,306 and 11,013,250, as well as other patents that claim the benefit of U.S. Application No. 13/941,211.

Accordingly, Applicant respectfully requests that the Office grant this Petition, and grant the request for Certificate of Correction filed on March 20, 2023.

The fee of $2,100 required by 37 C.F.R. § 1.17(m) is being paid with this request. Please apply any other necessary charges or credits to Deposit Account No. 06-1050, referencing the above-indicated Attorney Docket Number.

Respectfully submitted,

Date: March 20, 2023

/Heather L. Flanagan/
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor	:	Marija Vrljic	Art Unit	:	1791
Patent No.	:	10,172,381	Examiner	:	Elizabeth A. Gwartney
Issue Date	:	January 8, 2019	Conf. No.	:	2198
Serial No.	:	15/786,776			
Filed	:	October 18, 2017			
Title	:	METHODS AND COMPOSITIONS FOR CONSUMABLES			

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION FOR EXPEDITED REVIEW UNDER 37 C.F.R. § 1.182

Pursuant to 37 C.F.R. § 1.182, Applicant petitions for expedited review of the accompanying Petition to Accept Unintentionally Delayed Benefit Claims Under 37 C.F.R. §§ 1.78(c) and 1.78(e) (the "37 C.F.R. § 1.78 Petition").

As noted in the 37 C.F.R. § 1.78 Petition, Applicant first became aware of omissions in the benefit claim of the present patent (U.S. Patent No. 10,172,381) upon review of the petitions for *Inter Partes* Review of U.S. Patent Nos. 9,943,096 (IPR2023-00206), 11,224,241 (IPR2023-00207), 11,013,250 (IPR2023-00208), and 10,039,306 (IPR2023-00209), all filed on December 7, 2022. Concurrently with this Petition Under 37 C.F.R. § 1.182, Applicant has submitted the 37 C.F.R. § 1.78 Petition along with a request for Certificate of Correction for this patent (U.S. Patent No. 10,172,381) as well as other U.S. patents claiming the benefit of U.S. Application No. 13/941,211.

Expedited review of the 37 C.F.R. § 1.78 Petition is necessary to prevent delay of the IPR proceeding for U.S. Patent No. 11,013,250 (IPR2023-00208). Thus, Applicant requests an expedited review of the 37 C.F.R. § 1.78 Petition filed with this Petition Under 37 C.F.R. § 1.182.

The fee of $420 required by C.F.R. § 1.17(f) is being paid with this request. Please apply any other necessary charges or credits to Deposit Account No. 06-1050, referencing the above-indicated Attorney Docket Number.

Respectfully submitted,

Date: March 20, 2023

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