PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5250355

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GHISLAIN SANHAJI	11/12/2018
ALIX ROUSSEAUX	11/12/2018
SANDRINE NOEL	11/12/2018
ERIC EICHHORN	11/21/2018

RECEIVING PARTY DATA

Name:	GIVAUDAN SA
Street Address:	CHEMIN DE LA PARFUMERIE 5
City:	VERNIER
State/Country:	SWITZERLAND
Postal Code:	1214

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16095444

CORRESPONDENCE DATA

Fax Number: (440)808-0657

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: 440-808-0011

Email: docket@patentandtm.com CURATOLO SIDOTI CO., L.P.A. **Correspondent Name:** 24500 CENTER RIDGE ROAD Address Line 1:

Address Line 2: SUITE 280

Address Line 4: CLEVELAND, OHIO 44145

ATTORNEY DOCKET NUMBER: GIV.P30875	
NAME OF SUBMITTER:	NANCY A LANE
SIGNATURE:	/Nancy A. Lane/
DATE SIGNED: 11/26/2018	
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

PATENT REEL: 047578 FRAME: 0769

505203587

source=30875 US Combined Declaration and Assignment#page1.tif source=30875 US Combined Declaration and Assignment#page2.tif source=30875 US Combined Declaration and Assignment#page3.tif source=30875 US Combined Declaration and Assignment#page4.tif

COMBINATION	DECLARATION (37 CFR APPLICATION DATA S	1.63) FOR UTILITY O	R DESIGN APPLICATION	USING AN
Title of Invention		MBROX FORMED BY BIG	OVERVERSION OF HOMOFA	RNESOL IN
As the below named in	ventor, I hereby declare that:			***************************************
This declaration is direct	ted to: 🛛 The above-identif	led application, or		
			filed on	OF S
		iumber PCT/EP2017/05932		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
The above-identified	application was made or auti	norized to be made by me.	***************************************	
₹ .		and the second of the second o	d invention in the application.	
I hereby acknowledg		ent made in this declaration	is punishable under 18 U.S.C.	1001 by fine or
I hereby state that I amended by any amend	have reviewed and understar dment specifically referred to	nd the contents of the above above,	e-identified application, including	g the claims, as
continuation-in-part app	uly to disclose information wh dications, material information international filing date of the	n which became available.	ity as defined in 37 CFR 1.56, i between the filing date of the p ation	ncluding further prior application
hereby acknowledged, I	I hereby assign and transfer to	Givaudan SA	aluable considerations, the rec	
Assignee), its success Letters Patent of the Ur whether joint or sole, d applications that may be patents that may be gra	sors, legal representatives ar nited States, filed as said app isclosed in said application for e filed for United States Lett nted on the foregoing applica	nd assigns, the entire right blication and to the entire ri or Letters Patent, and in ar ters Patent for any and all tions and any reissue or ex		id invention for d all inventions, tion or renewal to any and all
I hereby authorize an	d request the Commissioner	of Patents to issue any and	all of said Letters Patent to said	d Assignee.
For said consideration to execute any and all necessary paths, supplication for the reissue.	in, I hereby agree upon the n United States divisional, co lemental oaths or declaratio	equest of said Assignee, its ntinuation and renewal ap ns or supplemental declar States Letters Patent that i	s successors, legal representati plications for said invention, a ations or affidavits relating the may be pranted upon said appli	ves or assigns, nd any and all ereto, and any
assigns, in the event of for the reissue thereof, successors, legal repre- and producing evidenc necessary to obtain sai	said application or any divisi becoming involved in inten sentatives or assigns in the r e in support thereof, I here d Letters Patent and vest al	on thereof, or Letters Pater ference, to cooperate to ti natters of preparing and er by agree to perform upor I rights therein hereby con	nee, its successors, legal report issued thereon or any reissuance best of my ability with said secuting the Preliminary Statem is such request, any and all a veyed in said Assignee, its suit and enjoyed if this assignmen	e or application 1 Assignee, its nent and giving iffirmative acts
consideration, any and a	III applications, petitions, oath	s, assignments or other pa	I assign properly to execute pers and instruments which may y made, or intended or agreed t	v he necessary
And for said consider right, title and interest in Assignee, its successor executed in connection to execute any and all successors, legal repres	ations, I hereby assign to sain said invention or improvem s, legal representatives or a with any and all applications documents necessary to inventatives or assigns.	d Assignee, its successors ent for any and all foreign issigns to execute any an for foreign Letters Patent th	, legal representatives and assicuntries and agree upon the ideal documents that shall be nerefor, including the prosecution polications and patents in said	igns, the entire request of said required to be
LEGAL NAME OF INVE		washinisa kuu uu uu uu uu uu saasiinii kaasiinii kaasii ka		
Inventor: <u>Ghislain SA</u> Signature: <u>S</u>		Date: <u>Volov</u>	<u> </u>	±
Note: An application data	ALIALIA DA PARTE DE LA CONTRA DE PARTE DE LA CONTRA DEL CONTRA DE LA CONTRA DEL CONTRA DE LA CONTRA DEL CONTRA	nt), including naming the ent additional inventor.	ire inventive entity, must accomp	зпу

Title of Invention	APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT A SOLID FORM OF (-)-AMBROX FORMED BY BIOVERVERSION OF HOMOFARNESOL IN THE PRESENCE OF BIOCATALYST
	ventor, I hereby declare that:
This declaration is direct	ted to: D The above-identified application, or
	United States application, filed onor
	☑ PCT application number PCT/EP2017/059327, filed on :20 April 2017
The above-identified	application was made or authorized to be made by me.
I believe that I am th	e original inventor or an original joint inventor of a claimed invention in the application.
I hereby acknowledg mprisonment of not mo	e that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine one than five (5) years, or both.
i hereby state that I i amended by any amend	have reviewed and understand the contents of the above-identified application, including the claims, a t ment specifically referred to above,
continuation-in-part app	aty to disclose information which is material to patentability as defined in 37 CFR 1.56, including furthe discations, material information which becams available between the filing date of the prior application international filing date of the continuation-in-part application
hereby acknowledged, I	One Dollar (\$1.00) in hand paid and other good and valuable considerations, the receipt of which it hereby assign and transfer to Givaudan SA
"Assignee"), its success Letters Patent of the Ur whether joint or sole, d applications that may b	min de la Parfumerie 5, 1214 Vernier, Switzerland , a Swiss corporation (hereinafter name sors, legal representatives and assigns, the entire right, title and interest in and to said invention for lited States, filed as said application and to the entire right, title and interest in any and all inventions isclosed in said application for Letters Patent, and in any and all divisional or continuation or renewate filed for United States Letters Patent for any and all of said inventions, and in and to any and a not to the foregoing applications and any reissue or extension thereof.
I hereby authorize ar	id request the Commissioner of Patents to issue any and all of said Letters Patent to said Assignee.
to execute any and ali necessary paths, supp application for the reissi	in, I hereby agree upon the request of said Assignee, its successors, legal representatives or assigns. United States divisional, continuation and renewal applications for said invention, and any and all lemental paths or declarations or supplemental declarations or affidavits relating thereto, and any see or extension of any United States Letters Patent that may be granted upon said application that saids, legal representatives or assigns may deem necessary or expedient.
assigns, in the event of or the reissue thereof, successors, legal repre and producing evidenc necessary to obtain sai	eration, I further agree upon the request of said Assignee, its successors, legal representatives of said application or any division thereof, or Letters Patent issued thereon or any reissue or application becoming involved in interference, to cooperate to the best of my ability with said Assignee, its sentatives or assigns in the matters of preparing and executing the Preliminary Statement and giving a in support thereof. I hereby agree to perform upon such request, any and all affirmative acts of Letters Patent and vest all rights therein hereby conveyed in said Assignee, its successors, legal ns as fully and entirely as the same would have been held and enjoyed if this assignment and sale had
consideration, any and a	If, my heirs, legal representatives, administrators, and assign properly to execute without furthe all applications, petitions, oaths, assignments or other papers and instruments which may be necessary force and effect the sale, assignment and transfer hereby made, or intended or agreed to be made.
ight, title and interest in Assignee, its successon executed in connection	rations, I hereby assign to said Assignee, its successors, legal representatives and assigns, the entire is said invention or improvement for any and all foreign countries and agree upon the request of said is, legal representatives or assigns to execute any and all documents that shall be required to be with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and documents necessary to invest title in said foreign applications and patents in said Assignee, its lentatives or assigns.
EGAL NAME OF INVE	
nventor: <u>Alix ROUS</u>	Date: <u>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</u>
Signature:	

COMBINATION D	ECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT
Title of Invention	A SOLID FORM OF (-)-AMBROX FORMED BY BIOVERVERSION OF HOMOFARNESOL IN THE PRESENCE OF BIOCATALYST
As the below named inv	rentor, I hereby declare that:
	ted to: O The above-identified application, or
	United States application, filed onor
	■ PCT application number PCT/EP2017/059327, filed on 20 April 2017
The above-identified	application was made or authorized to be made by me.
	original inventor or an original joint inventor of a claimed invention in the application.
I hereby acknowledg	e that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or re than five (5) years, or both.
I hereby state that I I amended by any amend	have reviewed and understand the contents of the above-identified application, including the claims, as iment specifically referred to above,
continuation-in-part app	ity to disclose information which is material to patentability as defined in 37 CFR 1.56, including further lications, material information which became available between the filing date of the prior application international filing date of the continuation-in-part application
hereby acknowledged, I	One Dollar (\$1.00) in hand paid and other good and valuable considerations, the receipt of which is hereby assign and transfer to <u>Givaudan SA</u>
Assignee), its success Letters Patent of the Un whether joint or sole, di applications that may be patents that may be grar	min de la Parfumerie 5, 1214 Vernier, Switzerland a Swiss corporation (hereinafter named lors, legal representatives and assigns, the entire right, title and interest in and to said invention for lited States, filed as said application and to the entire right, title and interest in any and all inventions, sclosed in said application for Letters Patent, and in any and all divisional or continuation or renewal e filed for United States Letters Patent for any and all of said inventions, and in and to any and all nated on the foregoing applications and any reissue or extension thereof.
I hereby authorize an	d request the Commissioner of Patents to issue any and all of said Letters Patent to said Assignee.
to execute any and all necessary paths, suppli- application for the reissu	n, I hereby agree upon the request of said Assignee, its successors, legal representatives or assigns. United States divisional, continuation and renewal applications for said invention, and any and all emental paths or declarations or supplemental declarations or affidavits relating thereto, and any see or extension of any United States Letters Patent that may be granted upon said application that said is legal representatives or assigns may deem necessary or expedient.
For the said conside assigns, in the event of for the reissue thereof, successors, legal repre- and producing evidence necessary to obtain said	ration. I further agree upon the request of said Assignee, its successors, legal representatives or said application or any division thereof, or Letters Patent issued thereon or any reissue or application becoming involved in interference, to cooperate to the best of my ability with said Assignee, its rentatives or assigns in the matters of preparing and executing the Preliminary Statement and giving in support thereof, I hereby agree to perform upon such request, any and all affirmative acts of Letters Patent and vest all rights therein hereby conveyed in said Assignee, its successors, legal has as fully and enlirely as the same would have been held and enjoyed if this assignment and sale had
consideration, any and a	f, my heirs, legal representatives, administrators, and assign properly to execute without further Il applications, petitions, oaths, assignments or other papers and instruments which may be necessary force and effect the sale, assignment and transfer hereby made, or intended or agreed to be made.
And for said consider right, title and interest in Assignee, its successor executed in connection v	ations, I hereby assign to said Assignee, its successors, legal representatives and assigns, the entire said invention or improvement for any and all foreign countries and agree upon the required to be so legal representatives or assigns to execute any and all documents that shall be required to be with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and documents necessary to invest title in said foreign applications and patents in said Assignee, its
LEGAL NAME OF INVE	NTOR
Inventor: <u>Sandrine N</u> C	<u> </u>
Signature:	Managhamana Managhamana Managhamana Managhamana Managhamana Managhamana Managhamana Managhamana Managhamana Ma

RECORDED: 11/26/2018

0676 US	Attorney Docket No. GIV.P30875
	LARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN PLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT
	SOLID FORM OF (-)-AMBROX FORMED BY BIOVERVERSION OF HOMOFARNESOL IN HE PRESENCE OF BIOCATALYST
As the below named invent	or, I hereby declare that:
This declaration is directed	to ☐ The above-identified application, or
	United States application, filed ongr
	■ PCT application number PCT/EP2017/059327, filed on 20 April 2017
The above-identified app	plication was made or authorized to be made by me.
I believe that I am the or	iginal inventor or an original joint inventor of a claimed invention in the application.
I hereby acknowledge th imprisonment of not more to	iat any willful faise statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or nan five (5) years, or both.
	e reviewed and understand the contents of the above-identified application, including the claims, as nt specifically referred to above,
continuation-in-part applica	to disclose information which is material to patentability as defined in 37 CFR 1.56, including further tions, material information which became available between the filing date of the prior application emational filing date of the continuation-in-part application
	Dollar (\$1.00) in hand paid and other good and valuable considerations, the receipt of which is reby assign and transfer to <u>Givaudan SA</u>
"Assignee"), its successors Letters Patent of the United whether joint or sole, disck applications that may be fi	de la Parfumerie 5, 1214 Vernier, Switzerland a Swiss corporation (hereinafter named), legal representatives and assigns, the entire right, title and interest in and to said invention for distances to said application and to the entire right, title and interest in any and all inventions used in said application for Letters Patent, and in any and all divisional or continuation or renewalled for United States Letters Patent for any and all of said inventions, and in and to any and all on the foregoing applications and any reissue or extension thereof.
I hereby authorize and n	equest the Commissioner of Patents to issue any and all of said Letters Patent to said Assignee
For said consideration, I to execute any and all Un necessary oaths, supplem application for the reissue o	hereby agree upon the request of said Assignee, its successors, legal representatives or assigns, ited States divisional, continuation and renewal applications for said invention, and any and all ental caths or declarations or supplemental declarations or affidavits relating thereto, and any or extension of any United States Letters Patent that may be granted upon said application that said against representatives or assigns may deem necessary or expedient.
assigns, in the event of sai for the reissue thereof, be successors, legal represen and producing evidence in necessary to obtain said L	ion, I further agree upon the request of said Assignee, its successors, legal representatives or d application or any division thereof, or Letters Patent issued thereon or any reissue or application ecoming involved in interference, to cooperate to the best of my ability with said Assignee, its tatives or assigns in the matters of preparing and executing the Preliminary Statement and giving a support thereof, I hereby agree to perform upon such request, any and all affirmative acts etters Patent and vest all rights therein hereby conveyed in said Assignee, its successors, legal as fully and entirely as the same would have been held and enjoyed if this assignment and sale had
consideration, any and all a	my heirs, legal representatives, administrators, and assign properly to execute without further applications, petitions, caths, assignments or other papers and instruments which may be necessary se and effect the sale, assignment and transfer hereby made, or intended or agreed to be made.
right, title and interest in sa Assignee, its successors, executed in connection with to execute any and all do successors, legal represent	
LEGAL NAME OF INVENT	
Inventor <u>Eric EICHHOR</u>	N Date: 22.2/2.2/2
Signature:	