PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7699699

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THU-HOA TRAN-THI	01/23/2020
ANA BORTA	01/23/2020
MICKAEL GINEYS	05/05/2020
MARIE-PIERRE SOM	05/05/2020
FRÉDÉRIC HAMMEL	05/05/2020

RECEIVING PARTY DATA

Name:	COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES
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City:	PARIS
State/Country:	FRANCE
Postal Code:	75015
Name:	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS -
Street Address:	3, RUE MICHEL ANGE
City:	PARIS
State/Country:	FRANCE
Postal Code:	75016

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18067120

CORRESPONDENCE DATA

Fax Number: (703)991-7071

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.

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ATTORNEY DOCKET NUMBER: 12810023DOA

PATENT REEL: 062128 FRAME: 0871

507652563

NAME OF SUBMITTER:	ROBERT A. MADSEN
SIGNATURE:	/Robert A. Madsen/
DATE SIGNED:	12/16/2022
Total Attachments: 5 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif	

Title of Invention: PREPARATION OF NEW ALDEHYDE AND/OR KETONE TRAPS AND FILTERS

DECLARATION
As a below named inventor. I hereby declare that: This declaration is directed to:
The anached application, or
United States application or PCT international application number 16/634,633 filed on January 28, 2020
The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understood the contents of the above-identified application including the claims, and any claim amendments made in the application. I acknowledge the duty to disclose all information which imaterial to patentiability as defined in 37 CFR 1.56.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine c imprisonment of not more than five (5) years, or both.
ASSIGNMENT
WHEREAS, I, Thu-Hoa TRAN-THI, whose post office address is 6 Bis, rue Georges Bouzeraii 92120 Montrouge, France, percinafter referred to as ASSIGNOR, am the owner of useful improvements in PREPARATION OF NEW ALDEHYDE AND/OR KETONE TRAPS AND FILTERS (thereinafter referred to as the INVENTION) for which the above application for United States Letters Patent was filed on: January 28, 2020 Serial No.: 16/634,633; or established by PCT International Patent Application No.: designating the United States of America:
WHEREAS, COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, whose post office address is 25 rue Lebianc Bâtiment "Le Ponant D" 75015 PARIS, France; and CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS -, whose post office address is 3, rue Michel Ange 75016 Paris, France, hereinafter referred to as Assignees, is desirous of acquiring the entire right, title and interest in and to the same in the United States;
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I. ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNORIES, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.
ALSO. ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said Invention, including additional documents that may be required to affirm the rights of ASSIGNEES in and to said Invention, all without further consideration. ASSIGNEES agrees, without further consideration and at ASSIGNEES'S expense, to identify and communicate to ASSIGNEES at ASSIGNEES'S request documents and information concerning the Invention that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEES that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.
ALSO, ASSIGNOR hereby authorizes and requests the Director of the U.S. Patent and Trademark office to issue any and all Letters Patent referred to above to ASSIGNUES, as the ASSIGNUES of the entire right, title and interest in and to the same, for ASSIGNUES'S sole use and behoof; and for the use and behoof of ASSIGNUES'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.
ASSIGNOR authorizes any member of the firm of Maier & Maier, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.
Legal Name of Inventor: Tim-Hoa TRAN-THI

Title of Invention: PREPARATION OF NEW ALDEHYDE AND/OR KETONE TRAPS AND FILTERS

	DECLARATION
	y named inventor, I hereby declare that:
mis decia	ration is directed to: The attached application, or
×	United States application or PCT international application number 16/634,633 filed on January 28, 2020
inventor of	identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint a claimed invention in the application. I have reviewed and understood the contents of the above-identified application.
	he claims, and any claim amendments made in the application. I acknowledge the duty to disclose all information which is patentability as defined in 37 CFR 1.56.
	cknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or ent of not more than five (5) years, or both.
	ASSIGNMENT
referred to <u>FRAPS AN</u> was filed or	is, I. Ann BORTA, whose post office address is 4 Résidence des Basses Garennes 91120 Palaiseau, France, hereinafter as ASSIGNOR, am the owner of useful insprovements in PREPARATION OF NEW ALDEHYDE AND/OR KETONE ID FILTERS (hereinafter referred to as the INVENTION) for which the above application for United States Letters Patent in 28 JAN 2020. Serial No.: 16/634.633 or established by PCT International Patent Application No.:filed: the United States of America;
25 nie Leb CNRS -, A	AS, <u>COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES</u> , whose post office address is lanc <u>Bâtiment</u> ."Le <u>Ponant D" 75015 PARIS, France</u> ; and <u>CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE</u> whose post office address is <u>3, rue Michel Ange 75016 Paris, France</u> , hereinafter referred to as ASSIGNEES, is desirous of se entire right, title and interest in and to the same in the United States;
do sell, ass	HEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I, Assignor, by these presents ign and transfer unto said Assignees, the entire right, title, and interest in and to said INVENTION and application throughout States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue lication.
maintenance that may be without fur and inform testimony cany any patent	ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and e of said application or any other patent application(s) in the United States for said INVENTION, including additional documents required to affirm the rights of ASSIGNOR also agrees, therefore a firm the rights of ASSIGNOR also agrees, therefore and at ASSIGNOR'S expense, to identify and communicate to ASSIGNEES at ASSIGNEES's request documents ation concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and in behalf of ASSIGNEES that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall assignees, executors, administrators and other legal representatives.
Patent refer and behoof	ASSIGNOR hereby authorizes and requests the Director of the U.S. Patent and Trademark office to issue any and all Letters red to above to ASSIGNEES, as the ASSIGNEES'S sole use; and for the use and behoof of ASSIGNEES'S legal representatives and successors, to the full end of the term for which such ent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not
	IOR authorizes any member of the firm of Maier & Maier, PLLC to insert or complete any information in this document ffect its recordal in the U.S. Patent and Trademark Office.
Logal Nam	e of Inventor: Ana BORTA
X	x
Inventor's	Nignature Date

Tide of Invention: PREPARATION OF NEW ALDEHYDE AND/OR KETONE TRAPS AND FILTERS

	DECLARATION
As a below named inventor, I hereby declare that:	
This declaration is directed to: The attached application, or	
United States application or PCT inter	national application number 16/634,633 filled on January 28, 2020
inventor of a claimed invention in the application. It	ed to be made by me. I believe I am the original inventor or an original joint tave reviewed and understood the contents of the above-identified application, in the application. Lacknowledge the duty to disclose all information which is
I hereby acknowledge that any willful false statems imprisonment of not more than five (5) years, or both.	ent made in this declaration is profabable under 18 USC 1001 by fine or
	ASSIGNMENT
referred to as Assignor, are the owner of useful improv [<u>RAPS AND FILTERS</u> (hereinafter referred to as the lo	fress is 628 rue Charles de Gaulle 58970 CROLLES, France, hereinafter rements in PREPARATION OF NEW ALDEHYDE AND/OR KETONE (VENTION) for which the above application for United States Letters Patent blished by PCT International Patent Application No.:filed:
<u> 25 rue Lobiano Bâtiment "Le Fonant D" 75015 PARIS, </u>	MIQUE ET AUX ENERGIES ALTERNATIVES, whose post office address is France, and CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - 1950 75016 Paris, France, bereinafter referred to as Assignmen, is desirous of same in the United States,
do sell, assign and transfer unto said Assigners, the ent	ation, receipt of which is hereby acknowledged, I. Assignor, by these presents ire right, title, and interest in and to said INVESTION and application throughout is Patent granted on any division, continuation, continuation-in-part and reissue.
maintenance of said application or any other patent applic that may be required to affirm the rights of ASSHINERS in without further consideration and at ASSHINERS'S expens- and information concerning the INVENTION that are with testimony on behalf of ASSHINES that lawfully may be t	nents that legally may be required in connection with the filing, prosecution and ation(s) in the United States for said INVENTION, including additional documents and to said INVENTION, all without further consideration. Assumbte also agrees, a to identify and communicate to Assumbte at Assumbte 8 request documents thin ASSIGNOR'S possession or control, and to provide further assurances and required of Assumbte in respect of the prosecution, maintenance and defense of a terms of this instrument. Assumbte ability and the provide further assurances and defense of a terms of this instrument. Assumbte ability and the prosecution of this instrument shall define legal representatives.
Pagent referred to above to Assionees, as the Assiciation and behoof, and for the use and behoof of Assionerate	Director of the U.S. Patent and Trademark office to issue any and all Letters of the entire right, title and interest in and in the same, for Assuming's sole use legal representatives and successors, to the full end of the term for which such he same would have been held by Assumble had this assignment and sale not
ASSIGNOR authorizes any member of the firm of I needed to effect its recordal in the U.S. Patent and Trade	Maier & Maier, PLLC to jusert or complete any information in this document mark Office.
Legal Name of Inventor, Mickael GINEYS	
Х	<u>X</u>
Inventor's Signature	Date
	05.455.10m2n

Title of Invention: PREPARATION OF NEW ALDEHYDE AND/OR KETONE TRAPS AND FILTERS

DECLARATION	
As a being named inventor, I hereby declare that: This declaration is directed to:	
The anathed application, or	
United States application or PCT international application number 16/634.633, filed on January 28, 202	<u>Q</u>
The above-identified application was made or authorized to be made by me. I lielieve I am the original inventor or an investor of a claimed inventor in the application. I have reviewed and understood the contents of the above-identific including the claims, and any claim amendments made in the application. I acknowledge the duty to disclose all informations in the application of the patential to patentiality as defined in 37 CFR LS6.	stion which i
I becaty acknowledge that any willful false statement made in this declaration is punishable under 18 USC 108 imprisonment of not more than five (5) years, or both.	H by Since
ASSUGNMENT	
WHEREAS, I, Marte-Pierry 80M, whose post office address is 628, roe Charles de Gaulle 38929 CROLLES, France, her eferred to as Associan, am the owner of useful improvements in <u>PREPARATION OF NEW ALDIGITYDE AND/OR KI</u> <u>(RAPS AND PRITERS</u>) (hereinafter referred to as the INVENTION) for which the above application for United States Letter was filled on: 28 JAN 2020 Social No.:16/634.638 or established by PCT International Patent Application No.:	<u> </u>
WHEREAS, <u>COMMISSABIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES</u> , whose post offi 25 <u>due Lebiage Bâtiment "Le Primui D" 7501.5 PARIS, France;</u> soil <u>CENTRE NATIONAL DE LA RECHERCHE SCIE.</u> <u>CNRS -</u> , whose post office address is <u>3, que Michel Anne 75016 Paris, France,</u> hereinafter referred to as Assignets, it sequiring the entire right, title and interest in and to the same in the United States;	8.118-105000 -
NOW, THEREFORE, for good and valuable consideration, receipt of which is berefly acknowledged. I. Assicious, by if do sell, assign and transfer unto said Assicious, the entire right, title, and interest in and to said haven the application the United States of America, including any and all Leuris Patent granted on any division, continuation, continuation-in-parof said application.	и пинедини
ALSO, Assumed hereby agrees to execute any discustion(s) in the United States for said inconnection with the filling, promising and application or any other patent application(s) in the United States for said Inventors, including addition that may be required to affirm the rights of Assumess in and to said Inventors, all without further consideration. Assumess required to the said at Assumess's required in other consideration and at Assumess's expense, to identify and communicate to Assumess at Assumess's required information concerning the Inventors that are within Assument's possession or control, and to provide further as testimony on behalf of Assumess this lawfully may be required of Assument in respect of the prisecution, maintenance at any patent application or patent encompassed within the terms of this instrument. Assumer's obligations under this instrument is Assumed to Assume as a patent and and an analysis of the prisecution.	al documents k also agrees, et documents egrances, and ad document of
ALSO. Assumed hereby authorizes and requests the Director of the U.S. Patent and Trademark office to issue any a Patent referred to above to Assument, as the Assument of the entire right, title and interest in and to the same, for Assument and behoof, and for the use and behoof of Assument's legal representatives and successors, to the full end of the term to Letters Patent may be gramed, as fully and entirely as the same would have been held by Assumon had this assignment been made.	ees's sole use or which such
ASSIGNOR authorizes any member of the firm of Maier & Maier, PLLC to insert or complete any information in ti needed to effort its recorded in the U.S. Patent and Trademark Office.	tis document
Legal Name of Tovenor: Marie-Fierry SOM	
X X	
Investor's Signature Date 0.5 or QL 242.20	

DECLARATION AND ASSIGNMENT

Title of Invention: PREPARATION OF NEW ALDEHYDE AND/OR KETONE TRAPS AND PILTERS

As a below named investor, I hereby declare that:	
This declaration is directed to: The attached amilication, or	
The attached application, or United States application or PCT international application in	umber 16/634,633, filed on January 28, 2020
The above-identified application was made or authorized to be made by me, inventor of a claimed invention in the application. I have reviewed and made including the claims, and any claim amendments made in the application. I a material to patentability as defined in 37 CFR 1.56.	deratood the contents of the above-identified application.
I hereby acknowledge that any willful false statement made in this decl imprisonment of not more than five (5) years, or both.	laration is pointshable under 18 USC 1001 by fine or
ASSIGNMENT	
WHEREAS, I, <u>Frédéric HAMMEL</u> , whose post office address is <u>628, rue Char</u> referred to as ASSIGNOR, am the owner of useful improvements in <u>PREPARA</u> (RAPS AND FILTERS (hereinafter referred to as the INVENTION) for which the base filed on: <u>28 IAN 2020</u> Serial No. <u>16/634.63</u> 3 or established by PCT Internal lesignating the United States of America;	TION OF NEW ALDEHYDE AND/OR KETONE e above application for United States Letters Patent
WHEREAS, COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENE 25 me Leblane Râtiment "Le Ponant D" 75615 PARIS, France; and CENTRE CNRS — whose post office address is 3, see Michel Ange 75016 Paris, Fran acquiring the entire right, title and interest in and to the same in the United State	NATIONAL DE LA RECHERCHE SCHRYFIFIQUE - LOE, bereinafter referred to as Assignees, is desirous of
NOW, THEREFORE, for good and valuable consideration, receipt of which to sell, assign and transfer unto said Assionnes, the entire right, title, and inter the United States of America, including any and all Letters Parent granted on an of said application.	est in and to said invention and application throughout
ALSO, Assumon hereby agrees to execute any documents that legally may be traintenance of said application or any other patent application(s) in the United S that may be required to affirm the rights of Assumers in and to said Investrion, without brither consideration and at ASSUMERS'S expense, to identify and communion their consideration and at ASSUMERS'S expense, to identify and communion to concerning the INVENTION that are within ASSUMON'S possessestimony on behalf of ASSUMERS that lawfully may be required of ASSUMON in my patent application or patent encompassed within the terms of titis instrumentation of ASSUMERS and their legal representations and other legal representations.	tates for said INVENTION, including additional documents all without further consideration. Assessment also agrees, turneate to ASSIGNEES at ASSIGNEES'S request documents assign or control, and to provide further assigntees and a respect of the prosecution, maintenance and defense of out. ASSIGNOR'S obligations under this insurance shall
ALSO, ASSIGNOR hereby authorizes and requests the Director of the U.S. Patent referred to above to ASSIGNEES, as the ASSIGNEES of the entire right, title and behoof, and for the use and behoof of ASSIGNEES'S legal representatives an etters Patent may be granted, as fully and entirely as the same would have be seen made.	and interest in and to the same, for Assemina's sole use of successors, to the full end of the term for which such
ASSIGNOR authorizes any member of the firm of Maier & Maier, PLLC toerded to effect its recordal in the U.S. Patent and Trudemark Office.	to insert or complete any information in this document.
egal Name of Inventor: <u>Frédéric HAMMEL</u>	
×	x 2020 /w oc
	Date

PATENT REEL: 062128 FRAME: 0877

RECORDED: 12/16/2022