505573717 07/16/2019 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5620515

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYA	NCE:	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ		
		Name	Execution Date
BRUCE ROTHAAR			06/13/2019
TIM MASON			07/15/2019
TURNER NOEL			06/13/2019
LUIS GLASS			06/26/2019
ABDOLREZA SHAFIE			06/13/2019
MOHSEN SAZEGAR	OHSEN SAZEGAR		
	٨٣٨		
RECEIVING PARTY DA		TA CORPORATION	
	KYME	TA CORPORATION 134TH CT NE	
Name:	KYME	134TH CT NE	
Name: Street Address: Internal Address:	KYME 12277	134TH CT NE 100	
Name: Street Address:	KYME 12277 SUITE REDM	134TH CT NE 100	
Name: Street Address: Internal Address: City:	KYME 12277 SUITE REDM	134TH CT NE 100 OND	
Name: Street Address: Internal Address: City: State/Country:	KYME 12277 SUITE REDM WASH	134TH CT NE 100 OND	
Name: Street Address: Internal Address: City: State/Country:	KYME 12277 SUITE REDM WASH 98052	134TH CT NE 100 OND INGTON	
Name: Street Address: Internal Address: City: State/Country: Postal Code:	KYME 12277 SUITE REDM WASH 98052 S Total: 1	134TH CT NE 100 OND INGTON	

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:	4083413000		
Email:	angela.quinn@wbd-us.com		
Correspondent Name:	MICHAEL J. MALLIE		
Address Line 1:	1841 PAGE MILL ROAD		
Address Line 2:	SUITE 200		
Address Line 4:	PALO ALTO, CALIFORNIA 94304		
ATTORNEY DOCKET NUMB	ER:	9552P088	
NAME OF SUBMITTER:		MICHAEL J. MALLIE, 36,591	
SIGNATURE:		/Michael J. Mallie/	
DATE SIGNED:		07/16/2019	

505573717

PATENT REEL: 049766 FRAME: 0030

Total Attachments: 6	
source=9552P088_Assignment-signed-all#page1.tif	
source=9552P088_Assignment-signed-all#page2.tif	
source=9552P088_Assignment-signed-all#page3.tif	
source=9552P088_Assignment-signed-all#page4.tif	
source=9552P088_Assignment-signed-all#page5.tif	
source=9552P088_Assignment-signed-all#page6.tif	

ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: 9552P088

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

I/we, the undersigned, BRUCE ROTHAAR, TIM MASON, TURNER NOEL, LUIS GLASS,

ABDOLREZA SHAFIE, MOHSEN SAZEGAR

hereby sell, assign, and transfer to KYMETA CORPORATION

(Type of Assignee: e.g., corporation, company, partnership, university, etc.) of <u>Delaware</u>

having a principal place of business at 12277 134th Ct NE, Suite 100, Redmond, WA 98052

("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled

BEAM SPLITTING HAND OFF SYSTEMS ARCHITECTURE .

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 16/432,624 filed JUNE 5, 2019

and in and to said application (provisional or non-provisional) and all provisional applications, nonprovisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, nonprovisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

6/13	20/9	Brece Rothaa Signature
Date	, - Onderson frank	Signature
		BRUCE ROTHAAR
		Printed/Typed Name
	, 20	
Date	,	Signature
		TIM MASON
		Printed/Typed Name
113	20	
0/13 Date	. L'unin	Signature
		TURNER NOEL
,		Printed/Typed Name
6/26 Date	20 19	Mir A
Date	and and an and a second	Signature
		LUIS GLASS
		Printed/Typed Name
Date	, 20	Signature
Dare		olghatare
		ABDOLREZA SHAFIE
		Printed/Typed Name
nne la th Date	, 20_5	M.S.R. PEGAr
Date		Signature
		MOHSEN SAZEGAR
		Printed/Typed Name
		Assignment Document Return Address:
		WOMBLE BOND DICKINSON (US) LLP
		Att: IP Docketing P.O. BOX 7037
		Atlanta, GA 30357-0037
		Phone (408) 720-8300
		Fax (406) 72040303

Rev. 1/08/2010 PATENT REEL: 049766 FRAME: 0033

ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: 9552P088

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

I/we, the undersigned, BRUCE ROTHAAR, TIM MASON, TURNER NOEL, LUIS GLASS,

ABDOLREZA SHAFIE, MOHSEN SAZEGAR

hereby sell, assign, and transfer to KYMETA CORPORATION

(Type of Assignee: e.g., corporation, company, partnership, university, etc.)

having a principal place of business at __12277_134th Ct NE, Suite 100, Redmond, WA 98052

("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled

BEAM SPLITTING HAND OFF SYSTEMS ARCHITECTURE .

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 16/432,624 filed JUNE 5. 2019

and in and to said application (provisional or non-provisional) and all provisional applications, nonprovisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, nonprovisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

, 20, 20,	Signature
	BRUCE ROTHAAR Printed/Typed Name
, 20_	TIM MASON Printed/Typed Name
Date	Signature TURNER NOEL
, 20_	Printed/Typed Name
Date	Signature <u>LUIS GLASS</u> Printed/Typed Name
, 20_ Date	
	ABDOLREZA SHAFIE Printed/Typed Name
, 20_ Date	Signature
	MOHSEN SAZEGAR Printed/Typed Name
	Assignment Document Return Address: WOMBLE BOND DICKINSON (US) LLP Att: IP Docketing P.O. BOX 7037 Atlanta, GA 30357-0037 Phone (408) 720-8300 Fax (408) 720-8383

Each Inventor: Please Sign and Date Below:

Rev. 1/08/2010

ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: 9552P088

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

I/we, the undersigned, BRUCE ROTHAAR, TIM MASON, TURNER NOEL, LUIS GLASS,

ABDOLREZA SHAFIE, MOHSEN SAZEGAR

hereby sell, assign, and transfer to <u>KYMETA CORPORATION</u>

(Type of Assignee: e.g., corporation, company, partnership, university, etc.)

having a principal place of business at 12277 134th Ct NE, Suite 100, Redmond, WA 98052

("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled

BEAM SPLITTING HAND OFF SYSTEMS ARCHITECTURE .

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 16/432,624 filed JUNE 5, 2019

and in and to said application (provisional or non-provisional) and all provisional applications, nonprovisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, nonprovisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

	, 20	Circareta una
Date		Signature
		BRUCE ROTHAAR
		Printed/Typed Name
	. 20	
Date	· ····	Signature
		TIM MASON
		Printed/Typed Name
	20	
Date		Signature
		TURNER NOEL
		Printed/Typed Name
	, 20	
Date	6900 1600 - 1000 1 00	Signature
		LUIS GLASS
		Printed/Typed Name
June 13	. 20 19	1. Trokie
Date		Signature
		ABDOLREZA SHAFIE
		Printed/Typed Name
s Maadiniii.i.i.i.i.i.i.i.i.i.i.i.i.i.i.i	, 20	
Date		Signature
		MOHSEN SAZEGAR
		Printed/Typed Name
		Assignment Document Return Address WOMBLE BOND DICKINSON (US) LL
		Att: IP Docketing
		P.O. BOX 7037
		Atlanta, GA 30357-0037
		Phone (408) 720-8300 Fax (408) 720-8383

Each Inventor: Please Sign and Date Below:

- 2 -

Rev. 1/08/2010

PATENT REEL: 049766 FRAME: 0037

RECORDED: 07/16/2019