### 503155890 01/28/2015

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3202503

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DAVID MICHAEL CUMMINS	09/17/2014
DIETRICH WIENKE	11/06/2014
ROELOF MARISSEN	09/17/2014
KOEN VAN PUTTEN	09/16/2014
JOKE HENDRIX	09/30/2014

#### **RECEIVING PARTY DATA**

Name:	DSM IP ASSETS B.V.
Street Address:	HET OVERLOON 1
City:	HEERLEN
State/Country:	NETHERLANDS
Postal Code:	6411 TE

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14384004

#### **CORRESPONDENCE DATA**

**Fax Number:** (703)816-4100

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: 703-816-4000
Email: dlb@nixonvan.com
Correspondent Name: BRYAN H. DAVIDSON
Address Line 1: NIXON & VANDERHYE P.C.

Address Line 2: 901 NORTH GLEBE ROAD, 11TH FLOOR

Address Line 4: ARLINGTON, VIRGINIA 22203

ATTORNEY DOCKET NUMBER:	BHD-4662-2905	
NAME OF SUBMITTER:	BRYAN H. DAVIDSON	
SIGNATURE:	/Bryan H. Davidson/	
DATE SIGNED:	01/28/2015	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT REEL: 034836 FRAME: 0053

## **Total Attachments: 15** source=01-28-2015 Combined Dec and Assign#page1.tif source=01-28-2015 Combined Dec and Assign#page2.tif source=01-28-2015\_Combined\_Dec\_and\_Assign#page3.tif source=01-28-2015\_Combined\_Dec\_and\_Assign#page4.tif source=01-28-2015 Combined Dec and Assign#page5.tif source=01-28-2015\_Combined\_Dec\_and\_Assign#page6.tif source=01-28-2015\_Combined\_Dec\_and\_Assign#page7.tif source=01-28-2015\_Combined\_Dec\_and\_Assign#page8.tif source=01-28-2015 Combined Dec and Assign#page9.tif source=01-28-2015\_Combined\_Dec\_and\_Assign#page10.tif source=01-28-2015\_Combined\_Dec\_and\_Assign#page11.tif source=01-28-2015 Combined Dec and Assign#page12.tif source=01-28-2015 Combined Dec and Assign#page13.tif source=01-28-2015\_Combined\_Dec\_and\_Assign#page14.tif source=01-28-2015\_Combined\_Dec\_and\_Assign#page15.tif

PATENT REEL: 034836 FRAME: 0054

მიი	code:	Oath
	Colors.	V-12111

Document Description: Oath or declaration filed

Attorney Docket Number RHD-4662-2905

	Attorney Docker Number	DFID-4002-2303	
	First Named Inventor	David CUMMINS	
INVENTOR'S DECLARATION AND ASSIGNMENT			
APPLICATION (37 CFR 1.63) USING AN APPLICA	TION DATA SHEET	(37 CFR 1.76)	
Declaration Submitted With Initial Filing			
OR			
Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.	16(f)) required)		
COMPOSITE PANEL		and a second	
(Title of the Invention)			
As a below named inventor, I hereby declare that:			
This declaration is directed to:			
☐ The attached application,			
OR			
☑ United States Application Number or PCT International application number 14/384.06	14 filed on September 9, 2014.		
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 hereby acknowledge that any willful false statement made in this declaration is punishab			
by fine or imprisonment of not more than five (5) years, or both.	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the App		of husiness at Uet Overlagn 1	
WHEREAS, DSM IP ASSETS B.V. (hereinafter ASSIGNEE), a corporation of The Netherlands NL-6411 TE, is desirous of acquiring an interest therein;			
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;			
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;			
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and			
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.			
AGREED and executed as noted below:			
LEGAL NAME OF SOLE OR FIRST INVENTOR: (E.g., Given Name (first and middle (if any)) and Family Name or Surname)	PERSONAL STATE OF THE STATE OF		
David 0 Michael	(	CUMMINS	
Inventor's Signature: D. Clements &	Date: / 2 - 0	9-14.	
Witnessed by:		90000000000000000000000000000000000000	
Name: M. LEMMENS	saminanininingappaninininininingappanininininininininininininininininini		
Signature of witness:	Date.	3-2014	
[X] Additional inventors are being named on the two sup	plemental sheet(s) PTO/AIA/1	0 attached hereto	

(Page 1 of 3)

Note: PTO Rules state A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in [37 CFR] § 1.56.

# ADDITIONAL INVENTOR(S) Supplemental Sheet (for PTO/AIAI/08/09)

	(Page 2 of 3)
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Sur	name)
Dietrich	WIENKE
Inventor's Signature:	Date:
Witnessed by:	
Name:	
Signature of witness:	Date:
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Sur	name)
Roelof	MARISSEN
Inventor's Signature:	Date:
Witnessed by:	
Name:	
Signature of witness:	Date:
for a colorest control of the colorest	
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Su	mame)
Koen	VAN PUTTEN
Inventor's Signature:	Date:
Witnessed by:	
Name:	
Signature of witness:	Date:

SUPPLEMENTAL SHEET FOR DECLARATION	ADDITIONAL INVI Supplemental Sheet (for PTO		
Legal Name of Additional Joint Inventor, if any:			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Joke		HENDRIX	
Inventor's Signature:	Da	ile:	
Witnessed by:			
Name:	manahanikanninganningan mengenarahan mengenarahan mengenarahan mengenarah	ык какатында жана қатақ жана баты жана каты жана жана қата қата жана жана жана жана жана жана жана ж	
Signature of witness:	Da	ite:	

Doc code: Oath

Inventor's Signature:

Signature of witness:

Witnessed by: Name:

Document Description: Oath or declaration file	ed		
		Attorney Docket Number	BHD-4662-2905
	_	First Named Inventor	David CUMMINS
INVENTOR'S DECLARATI APPLICATION (37 CFR 1 Declaration Submitted With Initial Fi	.63) USING AN APPLIC		1
OR  Declaration Submitted After Initial F	iling (surcharge (37 C.F.R. § 1	I.16(f)) required)	
COMPOSITE PANEL	and and the second an		. And a second and residue and
And any purp again, any again, and a second	(Title of the Invention)		
As a below named inventor, I hereby declare that:			#Pro post associa
This declaration is directed to:			
☐ The attached application,			
OR			
☑ United States Application Number or PCT Inte	rnational application number 14/384,0	004 filed on September 9, 2014	
The above-identified application was made or authorized to be made by me.			
believe I am the original inventor or an original joint inventor of a claimed invention in the application.			
I hereby acknowledge that any willful faise stateme by fine or imprisonment of not more than five (5) ye		able under 18 U.S.C. 1001	
WHEREAS, the undersigned (hereinafter ASSIGN	OR), has made an invention in the Ap	oplication identified above.	
WHEREAS, DSM IP ASSETS B.V. (hereinafter AS Heerlen, The Netherlands NL-6411 TE, is desirous	SSIGNEE), a corporation of The Nethols of acquiring an interest therein;	erlands, having an office and plac	e of business at Het Overloon 1,
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby selis, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives. ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE's attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;			
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without urther remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;			
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S util protection and title in and to the invention hereby transferred; and			
ASSIGNOR hereby agrees, upon request of ASSK filing and granting of foreign applications and the p	GNEE, and without further remunerati perfecting of title thereto in ASSIGNEE	ion, to execute any and all papers	desired by ASSIGNEE, for the
AGREED and executed as noted below:			
LEGAL NAME OF SOLE OR FIRST INVENTOR: (E.g., Given Name (first and middle (if any)) a	and Family Name or Surname)	kasawan kusanga kasa kasanga kanganga kanning kemingan kanna kanna kanna kening pangangan pangangan pangan pan Kanana kanna k	egenenenenen en en projektigstragstragstragstragstragstragstragstra
David	Michael	(	CUMMINS

[X] Additional inventors are being named on the two supplemental sheet(s) PTO/AIA/10 attached hereto

Date:

(Page 1 of 3)

Note: PTO Rules state A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in [37 CFR] § 1.56.

### ADDITIONAL INVENTOR(S)

Supplemental Sheet (for PTO/AIA//08/09)

(Page 2 of 3)

Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Dietrich	WIENKE
Inventor's Signature: Detail alleure	Date: 6/11/2014
Witnessed by: Name: Y LEMKISHS	
Signature of witness: \[ \left\[ \left\[ \left\] \]	Date: 6-11-2014
Legal Name of Additional Joint Inventor, if any:	
(E.g., 'Given Name (first and middle (if any)) and Family Name or Surname)	
Roelof	MARISSEN
Inventor's Signature:	Date:
Witnessed by:	
Name: Signature of witness:	Date:
Signature of waress.	
Legal Name of Additional Joint Inventor, if any:	pp-pour x x x x x physiology physiology and a contract of the
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Koen	VAN PUTTEN
Inventor's Signature:	Date:
Witnessed by: Name:	
TYCH IC.	666376376477625758649796666664444444444444444444444444444
Signature of witness:	Date:

SUPPLEMENTAL SHEET FOR DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet (for PTO/AIA//08/09)  (Page 3 of 3)		
Legal Name of Additional Joint Inventor, if any:			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Joke	HENDRIX		
Inventor's Signature:	Date:		
Witnessed by:			
Name:			
Signature of witness:	Date:		

Doc code	a: C	)ath
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Signature of witness:

Document Description: Oath or declaration filed			
	Attorney Docket Number	BHD-4662-2905	
	First Named Inventor	David CUMMINS	
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76)  Declaration Submitted With Initial Filing			
OR			
Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1	.16(f)) required)		
COMPOSITE PANEL		***************************************	
(Title of the invention)	ayan mayan in mayan iyo qayaqaya kara qaybara dan san san saka maran na saqaq qayayiy biga arabib da adab yaya	handan arab da	
As a below named inventor, I hereby declare that:			
This declaration is directed to:			
☐ The attached application,			
OR			
☑ United States Application Number or PCT International application number 14/384.0	04 filed on September 9, 2014		
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	ne application.		
I hereby acknowledge that any willful false statement made in this declaration is punishaby fine or imprisonment of not more than five (5) years, or both.	ble under 18 U.S.C. 1001		
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Ap	plication identified above.	**************************************	
WHEREAS, DSM IP ASSETS B.V. (hereinafter ASSIGNEE), a corporation of The Netherlands, having an office and place of business at Het Overloon 1, Heerlen, The Netherlands NL-6411 TE, is desirous of acquiring an interest therein;			
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives. ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the international Convention for the Protection of industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;			
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;			
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE; its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and			
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.			
AGREED and executed as noted below:			
LEGAL NAME OF SOLE OR FIRST INVENTOR: (E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
David Michael	C	UMMINS	
Inventor's Signature:	Date:	**************************************	
Witnessed by:	unutuunuunun nutu-aansa siista histoisista histoisista kannista kannista kannista kannista kannista kannista k	20000000000000000000000000000000000000	
Name:			

[X] Additional inventors are being named on the two supplemental sheet(s) PTO/AIA/10 attached hereto

Date:

(Page 1 of 3)

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# ADDITIONAL INVENTOR(S) Supplemental Sheet (for PTO/AIA//08/09)

(Page 2 of 3)

	(, ago = a, a/)
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Dietrich	WIENKE
Inventor's Signature:	Date:
Witnessed by:	00000000000000000000000000000000000000
Name:	authorious gholon ne e e e e e e e e e e e e e e e e e
Signature of witness:	Date:
200 200 200 200 200 200 200 200 200 200	
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Roelof	MARISSEN
Inventor's Signature:	Date: 17 September 2019
Witnessed by: Name: 700 St. HC40 PQ	660000000000000000000000000000000000000
Name: Jount McGOPO  Signature of witness:	Date: 17 Stp 4 24 2514
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Koen	VAN PUTTEN
Inventor's Signature:	Date:
Witnessed by:	5600568888888889898989899999999999999999
Name:	
Signature of witness:	Date:
- Since - Commence - C	***************************************

SUPPLEMENTAL SHEET FOR DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet (for PTO/AIAI/08/09)  (Page 3 of 3)	
Legal Name of Additional Joint Inventor, if any:		
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)		
Joke	HENDRIX	
Inventor's Signature:	Date:	
Witnessed by:		
Name:		
Signature of witness:	Date:	

Doc	code:	Oath

Witnessed by: Name:

Signature of witness:

Document Description: Oath or declaration filed Attorney Docket Number BHD-4662-2905 First Named Inventor David CUMMINS INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76) Declaration Submitted With Initial Filing OR Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required) COMPOSITE PANEL (Title of the invention) As a below named inventor, I hereby declare that: This declaration is directed to: ☐ The attached application, OR Multiple United States Application Number or PCT International application number 14/384,004 filed on September 9, 2014. 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 hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Application identified above. WHEREAS, DSM IP ASSETS B.V. (hereinafter ASSIGNEE), a corporation of The Netherlands, having an office and place of business at Het Overloon 1, Heerien, The Netherlands NL-6411 TE, is desirous of acquiring an interest therein; NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention; ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention; ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filling and granting of foreign applications and the perfecting of title thereto in ASSIGNEE. AGREED and executed as noted below: LEGAL NAME OF SOLE OR FIRST INVENTOR: (E.g., Given Name (first and middle (if any)) and Family Name or Surname) Michael CUMMINS David Inventor's Signature: Date:

[X] Additional inventors are being named on the two supplemental sheet(s) PTO/AIA/10 attached hereto

(Page 1 of 3)

Note: PTO Rules state A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in [37 CFR] § 1.56.

## ADDITIONAL INVENTOR(S) SUPPLEMENTAL SHEET FOR DECLARATION Supplemental Sheet (for PTO/AIA//08/09) (Page 2 of 3) Legal Name of Additional Joint Inventor, if any: (E.g., Given Name (first and middle (if any)) and Family Name or Surname) WIENKE Dietrich Date: Inventor's Signature: Witnessed by: Name: Date: Signature of witness: Legal Name of Additional Joint Inventor, if any: (E.g., Given Name (first and middle (if any)) and Family Name or Surname) MARISSEN Roelof Date: inventor's Signature: Witnessed by: Name: Date: Signature of witness: Legal Name of Additional Joint Inventor, if any: (E.g., Given Name (first and middle (figarry)) and Family Name or Surname) VAN PUTTEN

Koen

M. LEMBENS

Inventor's Signature:

Name:

Witnessed by:

Signature of witness:

2400558

16-09-2014

16-09-2014

SUPPLEMENTAL SHEET FOR DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet (for PTO/AIAI/08/09) (Pa	ge 3 of 3)
Legal Name of Additional Joint Inventor, if any:		
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)		
Joke	HENDRIX	
inventor's Signature:	Date:	maka di sebagai kanana makada milila
Witnessed by:		is to a rest of the second of
Name:		
Signature of witness:	Date:	never vermentetetetetetetetet

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Document Description: Oath or declaration filed		
	Attorney Docket Number	BHD-4662-2905
	First Named Inventor	David CUMMINS
INVENTOR'S DECLARATION AND ASSIGNMENT APPLICATION (37 CFR 1.63) USING AN APPLICA  Declaration Submitted With Initial Filing		
OR		
Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.	16(f)) required)	
COMPOSITE PANEL		
(Title of the Invention)		ngagagan dalam nga kanan nga manganan manganan kanan man nga kanan MAR nakaban ng
As a below named inventor, I hereby declare that:		
This declaration is directed to:		
☐ The attached application,		
OR		
☑ United States Application Number or PCT International application number 14/384.00	14 filed on September 9, 2014.	
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	* *	
I hereby acknowledge that any willful false statement made in this declaration is punishat by fine or imprisonment of not more than five (5) years, or both	ble under 18 U.S.C. 1001	
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the App		
WHEREAS, DSM IP ASSETS B.V. (hereinafter ASSIGNEE), a corporation of The Netherlands, having an office and place of business at Het Overloon 1, Heerlen, The Netherlands NL-6411 TE, is desirous of acquiring an interest therein;		
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE's attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;		
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;		
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and		
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneratio filling and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.		desired by ASSIGNEE, for the
AGREED and executed as noted below:		_
LEGAL NAME OF SOLE OR FIRST INVENTOR: (E.g., Given Name (first and middle (if any)) and Family Name or Surname)	ашериниковопичения поворова в повобово в почения почения в почения в почения в почения в почения в почения в п	
David Michael		CUMMINS
Inventor's Signature:	Date:	COLUMN TO COMMISSION SOCIAL METALLICIA DE LA COLUMN TO C
Witnessed by:		
Name:		
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Signature of witness:	Date:	

[X] Additional inventors are being named on the two supplemental sheet(s) PTO/AIA/10 attached hereto

(Page 1 of 3)

Note: PTO Rules state A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in [37 CFR] § 1.56.

# ADDITIONAL INVENTOR(S) Supplemental Sheet (for PTO/AIA//08/09)

	(Page 2 of 3)
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Su	rname)
Dietrich	WIENKE
Inventor's Signature:	Date:
Witnessed by:	
Name:	
Signature of witness:	Date:
Digital Color of the state of t	A CONTRACT OF THE CONTRACT OF
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Su	rname)
	MARISSEN
Roelof	
Inventor's Signature:	Date:
Witnessed by:	
Name:	
Signature of witness:	Date:
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Su	ırname)
Koen	VAN PUTTEN
Inventor's	Date:
Signature:	
Witnessed by:	
Name:	
Signature of witness:	Date:

SUPPLEMENTAL SHEET FOR DECLARATION		ADDITIONAL INVENTOR(S) Supplemental Sheet (for PTO/AIA//08/09)  (Page 3	
Legal Name	of Additional Joint Inventor, if any:		
(E.g., Given N	Name (first and middle (if any)) and Family Name or Su	rname)	
Joke		HENDRIX	
Inventor's Signature:		Date: 30-9-14	
Witnessed by: Name:	M LEMMENS		
Signature of wil	off and	Date: 30-9-25-14	

PATENT REEL: 034836 FRAME: 0069