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02-12-2010

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Our Ref.: GRT-4662-1341

To the Director of the U.S. Patent and Trade. 10358	8554 cord the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
1 Martin LEHMANN 5	
2 Zoltan PRAGAI 6	1) Name: DSM IP ASSETS B.V.
3 Michele SCHABER 7	Street Address: Het Overloon 1
4 8	City: Heerlen
0	Chata/Chanata N. d. 1. 1. 7' NY (411.75
Additional name/s of conveying party/ies attached? 3. Nature of conveyance: Assignment Merger Security Assignment Change of Name Other Execution Date: November 23, 2009; November 23, 2009; November 20, 2009	State/Country: Netherlands Zip: NL-6411 TE 2) Name Street Address: City: State: Zip: Additional name/s & address/es attached? Yes No
4. Application number(s) or patent number(s): A. Patent Application No(s). (1) 12/601,614 (2) (3) Additional numbers att 5. Name and address of party to whom correspondence	assignment is being filed together with a new application. B. Patent No(s). (1) (2) (3) ached Yes No 6. Total number of applications & patents involved:
concerning document should be mailed:	of rotal number of applications & patents involved.
Name: Gary R. Tanigawa Internal Address:	7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account #14-1140
	8. The Commissioner is hereby authorized to charge any
Street Address: Nixon & Vanderhye P.C.	deficiency in the fee(s) filed, or asserted to be filed, or which
901 North Glebe Road	should have been filed herewith (or with any paper thereafter
11th Floor	filed in this application by this firm) to our Account No.
City: Arlington State: VA Zip: 22203	14-1140.
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Reg. No. 43,180	February 3, 2010 Date all cover sheet, attachments, and document: [3]
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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

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40.00 OF

Case No.: 26210-US-PCT

ASSIGNMENT OF U.S. PATENT APPLICATION

(Inventors)	LEHMANN, Martin; PRAGAI, Zoltan; SCHABER, Michèle			
(Assignee)	In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to DSM IP ASSETS B.V.			
(Address)	Het Overloon 1, TE 6411 Heerlen, The Netherlands			
(Title)	(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions in the invention, and all applications for patent and any Letters Patent which may be granted therefore, known as Increased production of a target product via stabilization of mRNA			
(Ticle)	for which the undersigned has (have) executed on even date herewith an application for			
	patent in the United States of America or, if not on even date, then has executed			
	on or has already filed U.S. appln. Serial No.			
	on			
	The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.			
application of thereof and a may deem no	undersigned agree(s) to execute all papers and documents necessary in connection with the rany interference which may be declared and any continuing or divisional applications also to execute separate assignments in connection with such applications as the Assignee eccessary or expedient and further to perform any act which may be necessary in connection or provisions of the International Convention for Protection of Industrial Property or similar			
	undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a fid United States patent to the Assignee.			
and all Letter continuing ap covenants th	undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any rs Patent of the United States resulting from said application or any division or divisions or oplications thereof to the said Assignee, as Assignee of the entire interest, and hereby lat he has (they have) full right to convey the entire interest herein assigned, and that he has not executed and will not execute, any agreement in conflict herewith.			
this assignment rules of the U ASSIGNEE'S represent on	undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on ent any further identification which may be necessary or desirable in order to comply with the United States Patent Office for recordation of this document. It is understood and agreed that attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to by ASSIGNEE with respect to this invention.			
	tness whereof, executed by the undersigned on the date(s) opposite the undersigned			
signature(s).				
Date <u>75./</u>	11,2009 Signature of inventor			
Date <u>23.</u>	11.2009 Signature of inventor Brage: Zoltan PRAGAI, Zoltan			
Deto	Cignature of inventor			

PATENT REEL: 023946 FRAME: 0235

SCHABER, Michèle

Case No: 26210-US-PCT

ASSIGNMENT OF U.S. PATENT APPLICATION

(Inventors)	L	EHMANN, Martin: PRAG	Al, Zoltan; SCHABER, Michèle	t 46 .
(,			STHABER ROMAND, MICHELE	: HYP20.11.
	considerations pa	id to each of the undersig in, transfer and set over t	dollar (\$1.00) and other good and valuable gned, the undersigned agree(s) to assign, and to	11 ×
(Assignee)			ASSETS B.V.	
(Address)	the United States, applications for pa	nated as the Assignee) the its territories, dependence etent and any Letters Pate	11 Heerlen, The Netherlands ne undersigned's entire right, title and interest for cles and possessions in the invention, and all ent which may be granted therefore, known as et product via stabilization of mRNA	
for which th	for which the under patent in the United	ersigned has (have) exec ed States of America or, if	uted on even date herewith an application for f not on even date, then has executed has already filed U.S. appln. Serial No. on	
		acknowledges an obligati ne the invention was mad	ion of assignment of this invention to said de.	
application of thereof and a may deem no with claims of agreements.	r any interference walso to execute sepa ecessary or expedie or provisions of the I	which may be declared an erate assignments in conr ent and further to perform nternational Convention f	and documents necessary in connection with the d any continuing or divisional applications nection with such applications as the Assignee any act which may be necessary in connection for Protection of Industrial Property or similar	
		s) to perform all affirmative tent to the Assignee.	ve acts which may be necessary to obtain a	
and all Letter continuing ap covenants th	rs Patent of the Unit oplications thereof to at he has (they hav	ed States resulting from so the said Assignes, as A	It(s) the Commissioner of Patents to issue any said application or any division or divisions or assignee of the entire interest, and hereby entire interest herein assigned, and that he has ment in conflict herewith	
this assignment rules of the L ASSIGNEE'S	ent any further iden Inited States Paten Sattorneys Nixon &	tification which may be no t Office for recordation of	ON & VANDERHYE P.C. the power to insert on ecessary or desirable in order to comply with the this document. It is understood and agreed that presented only ASSIGNEE and will continue to	
In wi signature(s).	tness whereof, exec	cuted by the undersigned	on the date(s) opposite the undersigned	
Date		Signature of inventor	LEHMANN, Martin	
Date		Signature of inventor	PRAGAI, Zoltan	
Date <u>20.</u>	11. 200 9	Signature of inventor	HOHAND SCHABER, Michele SCHABER ROTTAND, PUCHÈ	ın

PATENT REEL: 023946 FRAME: 0236

RECORDED: 02/03/2010