RECORI



Our Ref.: 4662-14

Mail Stop Assignment Recordation Services

Commissioner of Patents 7-19-0Alexandria, VA 22313-1450

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Martinus Johannes Nicolaas JACOBS Name: DSM IP Assets B.V. Jean Hubert Marie BEUGELS Internal Address: Marc BLAAUW Street Address: Het Overloon 1 Additional name/s of conveying party/ies attached? City: TE Heerlen 3. Nature of conveyance: State/Country: The Netherlands ✓ Assignment Merger ☐ Change of Name Zip: 6411 Security Assignment Other June 24, 2005, respectively Additional name/s & address/es attached? Tyes No Execution Date: 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: June 24, 2005, respectively A. Patent Application No(s). B. Patent No(s). (1) 10/532,807 (1) (2) (2)(3)(3)Additional numbers attached \(\subseteq \text{Yes} \text{ \omega} \text{ No} \) 5. Name and address of party to whom correspondence 6. Total number of applications & patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41) 8021 40.00 Bryan H. Davidson Name: Authorized to be charged to deposit account #14-1140 Internal Address: 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road should have been filed herewith (or with any paper thereafter 8th Floor filed in this application by this firm) to our Account No. State: VA 22201 City: Arlington Zip: 14-1140. DO NOT USE THIS SPACE 9. Statements and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Bryan H. Davidson July 19, 2005 Name of Person Signing Signature Date Reg. No. 30,251 Total number of pages including **original** cover sheet, attachments, and document: [4]

> **PATENT** REEL: 017280 FRAME: 0792

Case No.: 20023USWO

ASSIGNMENT OF U.S. PATENT APPLICATION

(Inventors)		us Johannes Nicolaas	
	BEUGELS, Jean	Hubert Marie	W
	BLAAUW, Marc	eration of the sum of one de	llor (\$1.00) and other good and and all all
	in considerations pai	eration or the sum of one do	ollar (\$1.00) and other good and valuable ed, the undersigned agree(s) to assign, and
	hereby does assig	in, transfer and set over to	ed, the undersigned agree(s) to assign, and
(Assignee)	DSM IP Assets B.		
(Address)	Het Overloon 1		
(6411 TE Heerlen		
	The Netherlands		
	(hereinafter design	nated as the Assignee) the	undersigned's entire right, title and interest for
	the United States,	its territories, dependencie	s and possessions in the invention, and all
	applications for pa	itent and any Letters Paten	t which may be granted therefore, known as
(Title)	PROCESS FOR 1	HE MANUFACTURE OF A	A BALLISTIC-RESISTANT MOULDED
	ARTICLE		
	not which the unde	ersigned has (have) execute	ed on even date herewith an application for
	on on		ot on even date, then has executed
			as already filed U.S. appln. Serial No.
	The undersigned		onof assignment of this invention to said
		ne the invention was made.	
Tha	•		
annlication o	undersigned agree(bich may be declared and	d documents necessary in connection with the any continuing or divisional applications
thereof and a	also to execute sens	rrate assignments in connec	ction with such applications as the Assignee
may deem n	ecessary or expedie	ent and further to perform ar	ny act which may be necessary in connection
			Protection of Industrial Property or similar
agreements.		nomational convention for	r rote of the dath at 1 roperty of similar
•		s) to perform all effirmative	acts which may be necessary to obtain a
		tent to the Assignee.	acts which may be necessary to obtain a
_) the Commissioner of Detents to inque only
Ine	undersigned nereby	authorize(s) and request(s) the Commissioner of Patents to issue any dapplication or any division or divisions or
and all Lette	rs Patent of the Onit	the said Assigned as Ass	ignee of the entire interest, and hereby
continuing a	pplications thereof to	a) full right to convey the en	tire interest herein assigned, and that he has
(thoy baye) r	nat he has (they have	I not execute, any agreeme	ent in conflict herewith.
(uley have) i	TOLE ACCURED AND WI		& VANDERHYE P.C. the power to insert on
The	undersigned nereby	grant(s) the lim of Nixon	essary or desirable in order to comply with the
this assignm	ent any further ideni	Office for recordation of the	is document. It is understood and agreed that
rules of the t	United States Fateri	Vanderhye P.C. have repre	esented only ASSIGNEE and will continue to
ASSIGNEE	S allorneys Mixon &	respect to this invention.	,
represent or	IIY AGGIOINEE WILL I	nuted by the undersigned of	n the date(s) opposite the undersigned
		cuted by the undersigned of	Trine date(e) opposite are strained
signature(s).	•		
D 1-		Signature of inventor	acour
Date	24, 2005	Oignataro oi involta.	JACOBS, Martinus Johannes Nicolaas
		Signature of inventor	
Date		Olginatare et miterial	
D 1.		Signature of inventor	
Date	24, 2005	Oignatare et al.	BEUGELS, Jean Hubert Marie
	; <u>24, 200</u> 0	Signature of inventor	
Date		•	
Data		Signature of inventor	
Date	e 24, 2005	. 5	BLAAUW, Marc
Jun	5 47, 4000		

PATENT REEL: 017280 FRAME: 0793

Case No.: 20023USWO

ASSIGNMENT OF U.S. PATENT APPLICATION

(Inventors	s) JACOBS, Martin	JACOBS, Martinus Johannes Nicolaas					
(BEUGELS, Jean Hubert Marie					
	BLAAUW, Marc	BLAAUW, Marc					
	considerations p	aid to each of the undersigne	llar (\$1.00) and other good and ed, the undersigned agree(s) to a				
(Assissa		ign, transfer and set over to					
(Assigned (Address)		D. V.					
(Address	6411 TE Heerler						
	The Netherlands						
			undersigned's entire right title a	nd interest for			
		(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					
(Title)	applications for p	ns for patent and any Letters Patent which may be granted therefore, known as S FOR THE MANUFACTURE OF A BALLISTIC-RESISTANT MOULDED					
		dersigned has (have) execute	ed on even date herewith an app	lication for			
		patent in the United States of America or, if not on even date, then has executed					
	on	or hi	as already filed U.S. appln. Seria	Il No.			
	10/532,80		on				
		l acknowledges an obligation ime the invention was made.	of assignment of this invention	to said			
may deen with claim agreemen	n necessary or exped is or provisions of the its.	ient and further to perform a International Convention for	ction with such applications as the section with such applications as the section of Industrial Property	n connection or similar			
grant of a	valid United States p	atent to the Assignee.	acts which may be necessary to				
and all Le continuing covenants	itters Patent of the Ur g applications thereof s that he has (they ha	ited States resulting from sa to the said Assignee, as Ass	 the Commissioner of Patents to id application or any division or of ignee of the entire interest, and tire interest herein assigned, and ent in conflict herewith. 	livisions or hereby			
this assignates of the ASSIGNE represent	nment any further ide le United States Pate E'S attorneys Nixon only ASSIGNEE with	ntification which may be nec nt Office for recordation of th & Vanderhye P.C. have repre respect to this invention.	& VANDERHYE P.C. the power essary or desirable in order to co is document. It is understood are esented only ASSIGNEE and will not the date(s) opposite the understant the date(s).	omply with the nd agreed that I continue to			
signature		ecuted by the undersigned o	Time date(s) opposite the analysis	gc.a			
Date		Signature of inventor					
Ju	ine 24, 2005	_	JACOBS, Martinus Johanne	es Nicolaas			
D-4-		_ Signature of inventor					
Date	04.0005	_ Signature of inventor	BEUGELS, Jean Hubert Mai	rie			
	ine 24, 2005	_ Signature of inventor	——————————————————————————————————————				
Date	une 24, 2005	_ Signature of inventor	BLAAUW, Marc	-			
JL	JIIG 27, 2000		1	1			

PATENT REEL: 017280 FRAME: 0794

Case No.: 20023USWO

ASSIGNMENT OF U.S. PATENT APPLICATION

(inventors)	JACOBS, Martinus Johannes Nicolaas						
	BEUGELS, Jean Hubert Marie						
	BLAAUW, Marc						
(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 nereby does assign, transfer and set over to DSM IP Assets B.V.						
(Address)	Het Overloon 1	—					
(* ************************************	6411 TE Heerlen						
The Netherlands							
(Title)	ARTICLE						
	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 or has already filed U.S. appln. Serial No. 10/532.807 on						
	The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.						
The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.							
The ugrant of a val	dersigned agree(s) to perform all affirmative acts which may be necessary to obtain a United States patent to the Assignee.						
The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.							
The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document. 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.							
In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).							
Date June :	Signature of inventor JACOBS, Martinus Johannes Nicolaas	_					
Date	Signature of inventor						

Signature of inventor

Signature of inventor

Signature of inventor

PATENT REEL: 017280 FRAME: 0795

BEUGELS, Jean Hubert Marie

BLAAUW, Marc

June 24, 2005

June 24, 2005

Date

Date