PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Geert Frederil VERSTEEG	01/11/2005
Paramasivam Senthill KUMAR	02/27/2005
Johannes Antonius HOGENDOORN	01/11/2005
Paul Hubert Maria FERON	12/17/2004

RECEIVING PARTY DATA

Name:	Nederlandse Organisatie voor toegepastnatuurwetenschappelijk Onderzoek TNO	
Street Address:	Schoemakerstraat 97	
City:	Delft	
State/Country:	te/Country: NETHERLANDS	
Postal Code:	2628	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	10513657	

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Jay M. Finkelstein

Total Attachments: 1

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PATENT REEL: 016414 FRAME: 0231

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ASSIGNMENT

(1-5) in	sert Name(s) of Inventors	(1)	Geert Frederil VERSTEEG	
(1. 5)	out name(o) of mitoriolo	(2)	Paramasivam Senthil KUMAR	
		(3)	Johannes Antonius HOGENDOORN	
		(4)	Paul Hubert Maria FERON	
		(5)		
		In con considerat	nsideration of the sum of ten dollars (\$10.00) and other good and valuable tions paid to each of the undersigned, the receipt of which is hereby dged, each of the undersigned agrees to assign, and hereby does assign, and	
(6) In	sert Name of Assignee	(6)	Nederlandse Organisatie voor toegepastnatuurwetenschappelijk Onderzoek TNO	
(7) In	sert Address of Assignee	(7)	Schoemakerstraat 97	
			2628 VK Delft, Netherlands	
			er designated as the Assignee) the entire right, title and interest owned by the ed for the United States, its territories, dependencies and possessions, in the known as	
sı	sert Identification of Invention, uch as Title, Case Number or oreign Application Number	(8)	METHOD FOR ABSORPTION OF ACID GASES	
r	o. o.g.i rippiioatoli italiinei		the undersigned has filed or will file a provisional application, or for which ed has executed a non-provisional application for patent in the United States of	
	lentification	(9)	U.S. Application Number 15/513, 657	
fo	or Filed Applications	• • • • • • • • • • • • • • • • • • • •	filed August 9, 2005	
1)). Each of the undersigned	any origina and any of Letters Pa claims whi	to said assignee all provisional and non-provisional applications for patent and the land reissued Letters Patent of the United States granted for said invention divisions, reissues, continuations and extensions thereof and in and to any latent that may be granted thereon, including the subject matter of any and all lich may be obtained in every such patent. Execute all papers in connection with the application and any continuing or	
Assignee m	or reissue applications thereof hay deem necessary or expedie	and also to ent or essen	to execute separate assignments in connection with such applications as the notation title in and to the invention hereby transferred.	
declared co	oncerning this application or co obtaining evidence and going fo	ontinuation of orward with		
3) States pate	 Each of the undersigned ag nt to the Assignee. 	rees to perf	form all affirmative acts that may be necessary to obtain a grant of a valid United	
			mmunicate to the Assignee or representatives thereof any facts known to him or of, and will, upon request, but without expense to him or her, testify in any legal	
5) Each of the undersigned hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patents 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 or she has full right to convey the entire interest herein assigned, and that he or she has not executed and will not execute, any agreement in conflict herewith.				
			ts the firm of Browdy and Neimark the power to insert on this assignment any rable in order to comply with the rules of the United States Patent Office for	
	ure to the benefit of the heirs, e	executors, a	the heirs, executors, administrators, and/or assigns of each of the undersigned, administrators, successors and/or assigns of the Assignee. If the undersigned on the date opposite the name of the undersigned.	
111		by each of	if the undersigned on the date opposite the name of the undersigned.	
(1) Date	U 161 1 LOOY Signatur	re of Inven	itor Derstera	
(2) Date	27/02/2005 Signatur	re of Inven	itor K. Sygn Tuo	
(3) Date	11/11/2005 Signatur	re of Inven	ntor 7 1-10000000000000000000000000000000000	
(4) Date	17/12/2007 Signatur	re of Inven	itor Wy Felon	
Date	Witness	:		
Date	Witness	: /	•	

RECORDED: 08/17/2005

PATENT REEL: 016414 FRAME: 0232