## PATENT ASSIGNMENT

## Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT					
CONVEYING PARTY DATA							
	Execution Date						
Theodorus J. Dingem	ans		08/02/2012				
RECEIVING PARTY D	)ATA						
Name:	United States of America as represented by the Administrator of the National Aeronautics and Space Administration						
Street Address:	300 E. Street SW						
City:	Washington						
State/Country:	DISTRICT OF COLUMBIA						
Postal Code:	20546	20546					
PROPERTY NUMBERS Total: 1							
Property Type		Number					
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Application Number:		24508	124508				
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Application Number:	1112						
Application Number:	1111 DATA	24508					
Application Number: CORRESPONDENCE Fax Number: Phone: Email:	DATA 7578649190 757-864-322 elaine.c.mcm	24508 6 ahon@nasa.gov	\$40.00				
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Application Number: CORRESPONDENCE Fax Number: Phone: Email: <i>Correspondence will b</i> <i>via US Mail.</i> Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET	DATA 7578649190 757-864-322 elaine.c.mcm be sent to the e-mail Office of Chie Mail Stop 30 Hampton, VI	24508 6 ahon@nasa.gov <i>I address first; if that is unsuccessful, it will be s</i> ey Research Center of Counsel RGINIA 23681-2199 LAR 17157-1	\$40.00				

Patent Application



National Aeronautics and Space Administration

## Assignment to the Government (by Independent Inventor)

Title of Invention:	Liquid Crystalline	Thermosets from Es	ter, Ester-Imide, and Es	ster-Amide Oligo	mers			
Inventor(s):	Theodorus J. Dinge	emans, Erik S. Weiss	S. Weiser, Terry L. St. Clair					
NASA Case No.:	LAR-17157-1	Application No.*:	11/124,508	Filing Date*:	04/29/2005			

WHEREAS, the parties to this Assignment are: (1) the undersigned inventor(s) and (2) and the United States Government, as represented by the Administrator of the National Aeronautics and Space Administration, Washington, D.C. 20546 (hereafter, the Government);

WHEREAS, the undersigned inventor(s) is (are) desirous of sharing in any royalties that may be derived from licensing the above identified invention (hereinafter, the Invention) and has (have) executed, on the date indicated below, an application for a United States Patent on the Invention or is (are) desirous of having such a patent application filed; and

WHEREAS, the Government is desirous of acquiring the entire right, title and interest in the invention and the patent application filed, or to be filed, thereon.

NOW THEREFORE, in consideration of the payment of royalties, pursuant to NASA Policy Directive, NPD 2092.1, "Royalties and Other Payments Received by NASA from the Licensing of Patents and Patent Applications" (incorporated herein by reference), that may result from licensing the Invention, the undersigned hereby:

1. Assigns to the Government my (our) full right in and to the Invention within the United States of America, its territories and possessions, and my (our) entire right, title and interest in and to said patent application, and any corresponding continuation or divisional application(s) and any patent(s) that may issue therefrom.

2. Grant to the Government the option to acquire, upon request, all my (our) foreign rights in and to the Invention.

Agrees, at the expense of the Government, to: (a) execute any document, (b) deliver any requested information, and (c) cooperate in any manner with the Government in order to allow the Government to protect any interest transferred by this Assignment.

4. Warrants that I (we) have the authority to execute this Assignment.

\*5. Authorizes and requests the attorneys of record in the application to insert the patent application number and filing date above when required.

<ol><li>Agrees that the Assignment will be enective</li></ol>	ve, nunc pro tunc, as or January 9, 2001.			
- Mats	Aud 2,2012	2001-01-09		
(Signature of Inventor)	(Date Assignment Executed)	(Date Application Executed)		
Theodorus J. Dingemans	Cornelia van Arkelstraat 19, 2331 LZ, Leiden, The Netherlands			
(Inventor's Typed Name)	(Mailing Address - Including Country)			
(Signature of Inventor)	(Date Assignment Executed)	(Date Application Executed)		
(Inventor's Typed Name)	(Mailing Address - Including Country)			
(Signature of Inventor)	(Date Assignment Executed)	(Date Application Executed)		
(Inventor's Typed Name)	(Mailing Address - Including Country)			
A.				
NASA FORM 1692 JAN 01				

**RECORDED: 08/30/2012** 

## PATENT REEL: 028874 FRAME: 0954