FORM PTO-1619A Expires 06/30/99 OMB 0851-0027

3/30/01

04-19-2001



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U.S. Department of Commerce Patent and Trademark Office PATENT

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Name (line 1) GIELGENS, Leon Hubertus	Month Day Year 11/16/00				
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**REEL: 011683 FRAME: 0314** 

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Correspond	ent Name and Address	Area Code and Telephone N	lumber	973-621-066	50
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Mi	Michael N. Mercanti March 27, 2001			7, 2001	
Name	of Person Signing	Signature		Date	

PATENT REEL: 011683 FRAME: 0315

## **Assignment**

In consideration of One Dollar (\$ 1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Hartmut Rudoplh Fischer - Dalkruid 13, 5731 TP MIERLO, the Netherlands

Hereby sell, assign and transfer to Nederlandse Organisatie voor Toegepastnatuurwetenschappelijk Onderzoek TNO

a corporation of the Netherlands

having a place of business at Schoemakerstraat 97, 2628 VK DELFT

its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, for which I filed an application for United States letters Patent on July 6, 2000, which application was accorded application no. 09/582,900 and is entitled "Nanocomposite Material".

,and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patent and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date	Dr. A. Fischer H.R. Fischer
Date ———	
Date	
Date	
Date ———	

PATENT REEL: 011683 FRAME: 0316

## **Assignment**

In consideration of One Dollar (\$ 1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Leon Hubertus Gielgens - Catharijnesingel 100 DL, 3511 GV UTRECHT, the Netherlands

Hereby sell, assign and transfer to Nederlandse Organisatie voor Toegepastnatuurwetenschappelijk Onderzoek TNO

a corporation of the Netherlands

"Nanocomposite Material".

having a place of business at Schoemakerstraat 97, 2628 VK DELFT its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, for which I filed an application for United States letters Patent on July 6, 2000, which application was accorded application no. 09/582,900 and is entitled

,and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patent and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date 16-11-00	L.H. Gielgens
Date ————	<del></del>
Date	<del></del>
Date	
Date	

PATENT REEL: 011683 FRAME: 0317