

11-21-2002



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To the Honorable Commissioner of Patents and Trademarks, Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>Thomas Joris REMANS -- July 18, 2000</p> <p>Ingrid Maria VAN VEGCHEL -- July 21, 2000</p> <p style="text-align: center;">11-18-02</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Shell Oil Company</p> <p>P.O. Box 2463</p> <p>900 Louisiana</p> <p>Houston, Texas 77252-2463</p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other</p> <p>Execution Date: July 18 &amp; 21, 2000</p>	<p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is:</p>	
<p>A. Patent Application No(s). 09/626,669</p>	<p>B. Patent No(s)</p>
<p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	

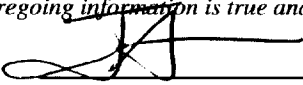
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Jennifer D. Adamson</p> <p>Shell Oil Company</p> <p>Intellectual Property</p> <p>P.O. Box 2463</p> <p>910 Louisiana</p> <p>Houston, Texas 77252-2463</p>	<p>6. Total number of applications and patents involved:</p> <p>7. Total fee (37 CFR 3.41): .....\$ 40.00</p> <p><input type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number:</p> <p>19-1800</p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
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9. Statement 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.

Jennifer D. Adamson  11/11/02

Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 2

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231 on 11-12-02 by Jimmy Oude

ASSIGNMENT

WHEREAS we, Thomas J. Remans and Ingrid M. Van Vegchel, have invented a certain improvement in METHOD FOR IMPREGNATION OF MOLECULAR SIEVE-BINDER EXTRUDATES.

WHEREAS we have executed an application for Letters Patent in the United States in connection with this invention.

WHEREAS, SHELL OIL COMPANY, a Delaware Corporation, is desirous of acquiring all rights to this invention in the United States:

NOW THEREFORE for valuable consideration received, we hereby assign to SHELL OIL COMPANY, its successors and assigns, all rights to this invention in the United States of America, including all rights in the above-mentioned application and any patent which may be issued thereon in the United States and any other application which may be filed or patent which may be issued in the United States.

AND we hereby agree that we will upon request execute any instrument which SHELL OIL COMPANY desires to carry this assignment into effect and perfect the title transferred hereby to prosecute the above-mentioned application.

AND the Commissioner of Patents of the United States is hereby authorized to issue Letters Patent of said application to the Assignee.




THOMAS JORIS REMANS

18 July 2000  
Date

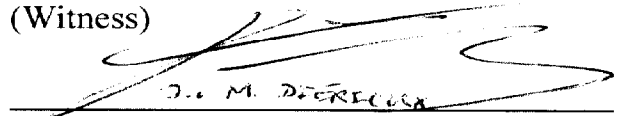


INGRID MARIA VAN VEGCHEL

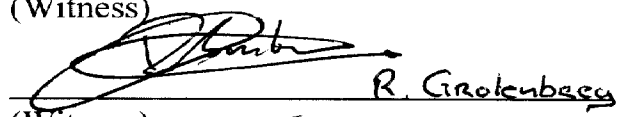
21 juli 2000  
Date



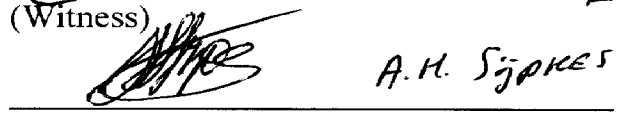
(Witness) W. Yelshin



(Witness) J. M. Deere



(Witness) R. Grolenbaeg



(Witness) A. H. Sijkes