

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Reijo Aksela</td> <td>12/11/2012</td> </tr> <tr> <td>Jussi Rissanen</td> <td>11/28/2012</td> </tr> </tbody> </table>		Name	Execution Date	Reijo Aksela	12/11/2012	Jussi Rissanen	11/28/2012
Name	Execution Date						
Reijo Aksela	12/11/2012						
Jussi Rissanen	11/28/2012						
RECEIVING PARTY DATA							
Name:	Kemira OYJ						
Street Address:	Porkkalankatu 3						
City:	Helsinki						
State/Country:	FINLAND						
Postal Code:	FI-00180						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13639577</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13639577		
Property Type	Number						
Application Number:	13639577						
CORRESPONDENCE DATA							
Fax Number:	7709510933						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	770-933-9500						
Email:	sara.rogers@thomashorstemeyer.com						
Correspondent Name:	Thomas Horstemeyer/Kemira						
Address Line 1:	400 Interstate North Parkway						
Address Line 2:	Suite 1500						
Address Line 4:	Atlanta, GEORGIA 30339						
ATTORNEY DOCKET NUMBER:	221105-1980						
NAME OF SUBMITTER:	Christopher B. Linder						
Total Attachments: 4 source=01761205#page1.tif source=01761205#page2.tif source=01761205#page3.tif source=01761205#page4.tif							

OP \$40.00 13639577

**ASSIGNMENT  
OF UTILITY PATENT APPLICATION**

WHEREAS, the following parties:

<u>Name</u>	<u>Address</u>
Reijo Aksela	Soukan rantatie 8 C 27, FI-02360, Espoo, Finland
Jussi Rissanen	Puutarhakatu 9 a B 27, FI-20100 Turku, Finland

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified utility application for United States Letters Patent entitled:

**CATALYST RECOVERY PROCESS**

which was:

- executed on even date herewith,
- filed with the United States Patent and Trademark Office (USPTO) on 05 October 2012, and assigned Serial No. 13/639,577, and
- further described in PCT/FI2011/50506, international filing date 31 May 2011, which claims priority to and the benefit of Finland Application No. 20105620, filing date 02 December 2010.

*Note: Only one of the first two checkboxes will be checked. The third checkbox will be checked, only if appropriate.*

WHEREAS, Kemira OYJ having a place of business at Porkkalankatu 3, FI-00180, Helsinki, Finland, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said invention(s), said utility application, said provisional application, and any U.S. and foreign patents which are related to the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said Provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

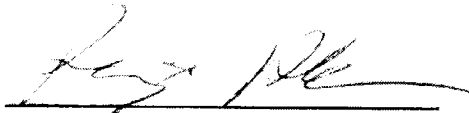
ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said Inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said Inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR's behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.



**Reijo Aksela**

Date: 11 12 2012



Witness RIITTA AOLA

Date: 11 12 2012

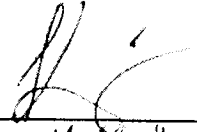


Witness HENNA RANGELL

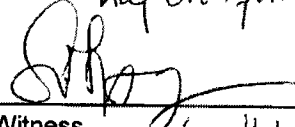
Date: 11 12 2012

  
\_\_\_\_\_  
Jussi Rissanen

Date: 28.11.2012

  
\_\_\_\_\_  
Witness Kay Brönquist Legal Counsel

Date: 28.11.2012

  
\_\_\_\_\_  
Witness SN Holmgren Research Council

Date: 28.11.2012