

04-16-2007



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Our Ref.: ARC-1328-38

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| To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. | |
| 1. Name of conveying party(ies): 1 Antonius Theodorus Wilhelmus Kempen 2 3 4 Additional name/s of conveying party/ies attached? <input type="checkbox"/> 3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: _____ March 7, 2007 | 2. Name and address of receiving party(ies): 1) Name: Nederlandse Organisatie voor toegepast-natuurwetenschappelijk Onderzoek TNO Street Address: Schoemakerstraat 97 City: Delft State/Country: The Netherlands Zip: 2628 VK 2) Name Street Address: City: State: Zip: Additional name/s & address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 4. Application number(s) or patent number(s): <input type="checkbox"/> This assignment is being filed together with a new application. A. Patent Application No(s). (1) 11/631,316 (2) (3) Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | B. Patent No(s). (1) (2) (3) |
| 5. Name and address of party to whom correspondence concerning document should be mailed: Name: _____ Arthur R. Crawford Internal Address: _____ Street Address: Nixon & Vanderhye P.C. 901 North Glebe Road 11th Floor City: Arlington State: VA Zip: 22203 | 6. Total number of applications & patents involved: _____ 1 7. Total fee (37 CFR 3.41) \$ _____ 40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account #14-1140 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140. |
| DO NOT USE THIS SPACE | |
| 9. Statements 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. _____ Name of Person Signing Reg. No. 25,327 _____ Signature _____ Date April 4, 2007 Total number of pages including original cover sheet, attachments, and document: [2] | |

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: 00000000 11531315
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450 (42.00 00)

Assignment

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

Kempen, Antonius Theodorus Wilhelmus - Ackersdijkstraat 28, 5212 GL DEN BOSCH,
The Netherlands

Hereby sell, assign and transfer to Nederlandse Organisatie voor toegepast-natuurwetenschappelijk Onderzoek TNO
a corporation of The Netherlands
having a place of business at Schoemakerstraat 97, 2628 VK DELFT, The Netherlands
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 January 3, 2007 which application was accorded application no. 11/631,316 and is entitled

METHOD FOR APPLYING A MATERIAL ONTO A SUBSTRATE USING A DROPLET PRINTING TECHNIQUE

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 7-03-2007

A.T.W. Kempen

