

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Emilio Rene Bodenstaff</td> <td>04/28/2008</td> </tr> <tr> <td>Danny Dirk Pieter Willem Stam</td> <td>04/28/2008</td> </tr> <tr> <td>Benjamin McKay</td> <td>04/28/2008</td> </tr> <tr> <td>Mimoun Lamkadmi</td> <td>04/28/2008</td> </tr> </tbody> </table>		Name	Execution Date	Emilio Rene Bodenstaff	04/28/2008	Danny Dirk Pieter Willem Stam	04/28/2008	Benjamin McKay	04/28/2008	Mimoun Lamkadmi	04/28/2008
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Mimoun Lamkadmi	04/28/2008										
<b>RECEIVING PARTY DATA</b>											
<b>Name:</b>	Avantium International B.V.										
<b>Street Address:</b>	29, Zekeringstraat										
<b>City:</b>	Amsterdam										
<b>State/Country:</b>	NETHERLANDS										
<b>Postal Code:</b>	1014 BV										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12067827</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12067827						
Property Type	Number										
Application Number:	12067827										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(973)331-1717										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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<b>ATTORNEY DOCKET NUMBER:</b>	903-253 PCT II/US (0281)										
<b>NAME OF SUBMITTER:</b>	John S. Sopko										
Total Attachments: 1 source=assignment#page1.tif											

**CH \$40.00 12067827**

**PATENT**

**500580341**

**REEL: 021170 FRAME: 0497**

**U.S. PATENT APPLICATION ASSIGNMENT**  
**SOLE OR JOINT INVENTORS**  
**EXECUTED OUTSIDE U.S.A.**

WHEREAS, I (We),

BODENSTAFF, Emilio René

STAM, Danny Dirk Pieter Willem

McKAY, Benjamin

LAMKADMI, Mimoun

as assignor(s), have invented certain improvements in  
"System and method for solubility curve and metastable zone determination"

for which an application for United States Letters Patent has been executed by me (us) of even date herewith

and whereas

Avantium International B.V.  
29, Zekeringstraat  
1014 BV AMSTERDAM  
the Netherlands

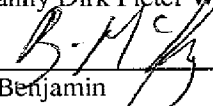
as assignee, is desirous of acquiring all right, title and interest for the United States in and to said invention and any U.S. Patent that may be granted therefor.


NOW, THEREFORE, in consideration of One Dollar (\$ 1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I (We), as assignor(s), hereby sell, assign and set over to said assignee the entire right, title and interest for the United States in and to said invention and the aforesaid United States application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States including all rights of priority from the filing of said application, and the Commissioner of Patents is hereby authorized and requested to issue all patents on said invention or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves) and my (our) legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said invention and all assignments therefor to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said invention, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid said assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States, the expenses incident to said applications to be borne and paid by said assignee.

Dated: April 28, 2008  
Filed: March 24, 2008  
Serial no. 12/067,827

  
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BODENSTAFF, Emilio René

  
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STAM, Danny Dirk Pieter Willem

  
\_\_\_\_\_  
McKAY, Benjamin

  
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LAMKADMI, Mimoun