

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT																														
NATURE OF CONVEYANCE:	Release and Termination of Intellectual Property Collateral recorded at ree/frame 014394/0577																														
CONVEYING PARTY DATA																															
<table border="1"><tr><td>Name</td><td>Execution Date</td></tr><tr><td>The Bank of Nova Scotia, as Secured Party</td><td>09/30/2010</td></tr></table>		Name	Execution Date	The Bank of Nova Scotia, as Secured Party	09/30/2010																										
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<table border="1"><tr><td>Name:</td><td>Almatis, Inc.</td></tr><tr><td>Street Address:</td><td>501 West Park Road</td></tr><tr><td>City:</td><td>Leetsdale</td></tr><tr><td>State/Country:</td><td>PENNSYLVANIA</td></tr><tr><td>Postal Code:</td><td>15056</td></tr></table>		Name:	Almatis, Inc.	Street Address:	501 West Park Road	City:	Leetsdale	State/Country:	PENNSYLVANIA	Postal Code:	15056																				
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PROPERTY NUMBERS Total: 29																															
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Patent Number:	5225115
Patent Number:	5226959
Patent Number:	5252655
Patent Number:	5256470
Patent Number:	5260119
Patent Number:	5270268
Patent Number:	5445807
Patent Number:	5480587
Patent Number:	5543173
Patent Number:	5573622
Patent Number:	5590017
Patent Number:	5624646
Patent Number:	5681658
Patent Number:	5800922
Patent Number:	6203773

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	030385-0072
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NAME OF SUBMITTER:	Angela M. Amaru
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Total Attachments: 3

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RELEASE AND TERMINATION OF INTELLECTUAL PROPERTY COLLATERAL

This Release and Termination of Intellectual Property Collateral ("Release") is executed as of September 30, 2010, by The Bank of Nova Scotia, in its capacity as security trustee (in such capacity, the **Secured Party**), for the benefit of Almatris, Inc. (the "**Grantor**").

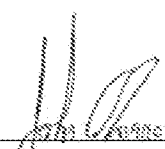
WHEREAS:

- (a) the Grantor has granted a security interest in and mortgage on its right, title and interest in and to certain collateral pursuant to a document recorded in the U.S. Patent and Trademark Office on March 4, 2004, at Reel 014394, Frame 0577 (the "**Recorded Document**"), including the intellectual property listed in Annex 1 hereto, to the Secured Party; and
- (b) the Secured Party wishes to release and terminate the security interest, and release and restore all right, title and interest in and to the collateral listed in Annex 1 hereto (the "**Released Collateral**") and to dissolve any and all liens and encumbrances respecting such collateral as may have been granted by the Recorded Document.

NOW, THEREFORE, in consideration of the foregoing and for other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Secured Party hereby releases, terminates, discharges, quitclaims, relinquishes unto the Grantor any and all right, title and interest in and to the Released Collateral and more particularly terminates the security interest in and the mortgage on the Released Collateral created by the Recorded Document as of the date first written above.

This Release shall be governed by, and construed in accordance with the laws of the State of New York and shall be limited precisely as written and relates and applies solely to the Recorded Collateral and the associated interest specifically described above.

THE BANK OF NOVA SCOTIA,
as Secured Party

By:  _____

Name:

Title:

John O'Connor
Head of Credit Administration

ANNEX 1
INTELLECTUAL PROPERTY

Patents and Patent Applications

	Patent Title	Number	Issue Date
1.	Alpha Alumina Production in a Steam-Fluidized Reactor	4,585,645	04/29/1986
2.	Combination of Surface Modifiers for Powdered Inorganic Fillers	4,711,673	12/08/1987
3.	Aluminum Hydroxide Production	4,755,374	07/05/1988
4.	Surface Treating Mineral Particles to Reduce Halide Adsorption	4,781,982	11/01/1988
5.	Alumina Ceramic Product from Colloidal Alumina	4,835,124	05/30/1989
6.	Economical Process for Alpha Alumina Production	4,847,064	07/11/1989
7.	Process for Producing Aluminum Hydroxide of Improved Whiteness	4,915,930	04/10/1990
8.	Process for Producing Ceramic Shapes	4,970,181	11/13/1990
9.	Small Sized Alpha Alumina Particles and Platelets	5,149,520	09/22/1992
10.	Spacer/Extender for Titanium Dioxide in Pigment Systems for Coatings	5,171,631	12/15/1992
11.	Production of Aluminum Compound	5,194,243	03/16/1993
12.	Dielectric Composition Containing Cordierite and Glass	5,206,190	04/27/1993
13.	Method for Making a Dimensionally Stable Green Ceramic Sheet	5,207,968	05/04/1993
14.	Colored Ceramics for Electronic Packages	5,219,800	06/15/1993
15.	Bromide Intercalated Hydrotalcite for Use as a Flame Retardant, Smoke Suppressant Additive	5,225,115	07/06/1993
16.	Gallium-Containing Glassy Low Dielectric Ceramic Compositions	5,226,959	07/13/1993
17.	Densified Ceramic Green Sheet and Stack Having Conductors Therein	5,252,655	10/12/1993
18.	Crystal Growth Inhibitor for Glassy Low Dielectric Inorganic Composition	5,256,470	10/26/1993

Patent Title		Number	Issue Date
19.	Low Dielectric Inorganic Composition for Multilayer Ceramic Package	5,260,119	11/09/1993
20.	Aluminum Borate Devitrification Inhibitor in Low Dielectric Borosilicate Glass	5,270,268	12/14/1993
21.	Production of Aluminum Compound	5,445,807	08/29/1995
22.	Materials for Use as Fire Retardant Additives	5,480,587	01/02/1996
23.	Surface Treating Aluminum Trihydrate Powders with Prehydrolized Silane	5,543,173	08/06/1996
24.	Apparatus for Fabricating Multilayer Structures	5,573,622	11/12/1996
25.	Alumina Multilayer Wiring Substrate Provided with High Dielectric Material Layer	5,590,017	12/31/1996
26.	Method for Improving the Brightness of Aluminum Hydroxide	5,624,646	04/29/1997
27.	Gelation-Resistant Alumina	5,681,658	10/28/1997
28.	Method of Making a Gelation-Resistant Alumina	5,800,922	09/01/1998
29.	Low Temperature Mineralization of Alumina	6,203,773	03/20/2001