

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

Security agreement assignment effective as of 04/02/2008

CONVEYING PARTY DATA

Name	Execution Date
KaMin LLC	04/02/2008

RECEIVING PARTY DATA

Name:	JPMorgan Chase Bank, N.A.
Street Address:	700 North Pearl Street
City:	Dallas
State/Country:	TEXAS
Postal Code:	75201

PROPERTY NUMBERS Total: 30

Property Type	Number
Patent Number:	5004539
Patent Number:	5035873
Patent Number:	5037508
Patent Number:	5147458
Patent Number:	5154767
Patent Number:	5178676
Patent Number:	5186746
Patent Number:	5190615
Patent Number:	5385239
Patent Number:	5551975
Patent Number:	5571851
Patent Number:	5573658
Patent Number:	5587011
Patent Number:	5779859
Patent Number:	5814143

PATENT

500504062

REEL: 020741 FRAME: 0441

CH \$1200.00 5004539

Patent Number:	5840113
Patent Number:	5840795
Patent Number:	5846309
Patent Number:	5871846
Patent Number:	6013699
Patent Number:	6086718
Patent Number:	6156117
Patent Number:	6197105
Patent Number:	6402827
Patent Number:	6416620
Patent Number:	6808808
Patent Number:	7045169
Patent Number:	7172651
Application Number:	10881359
Application Number:	11523964

CORRESPONDENCE DATA

Fax Number: (713)229-7764
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 713-229-7764
 Email: andrew.thomison@bakerbotts.com
 Correspondent Name: Andrew Thomison
 Address Line 1: 910 Louisiana
 Address Line 4: Houston, TEXAS 77002

ATTORNEY DOCKET NUMBER:	002642.2426
-------------------------	-------------

NAME OF SUBMITTER:	Andrew Thomison
--------------------	-----------------

Total Attachments: 10

source=Patent Security Agreement_KaMin#page1.tif
 source=Patent Security Agreement_KaMin#page2.tif
 source=Patent Security Agreement_KaMin#page3.tif
 source=Patent Security Agreement_KaMin#page4.tif
 source=Patent Security Agreement_KaMin#page5.tif
 source=Patent Security Agreement_KaMin#page6.tif
 source=Patent Security Agreement_KaMin#page7.tif
 source=Patent Security Agreement_KaMin#page8.tif
 source=Patent Security Agreement_KaMin#page9.tif
 source=Patent Security Agreement_KaMin#page10.tif

PATENT SECURITY AGREEMENT

THIS PATENT SECURITY AGREEMENT (this "Agreement") is made as of April 2, 2008, by KaMin LLC, a Delaware limited liability company (herein called "Grantor"), in favor of JPMorgan Chase Bank, N.A., as administrative agent (in such capacity, the "Administrative Agent" or "Grantee") for the benefit of the Secured Parties (as defined in the Credit Agreement referred to below).

WHEREAS, Grantor owns certain Patents (as defined below) and is a party to certain Patent Licenses (as defined below); and

WHEREAS, Grantor, KaMin Parent LLC, a Delaware limited liability company, the Administrative Agent and the Lenders party thereto have entered into a Credit Agreement dated as of April 2, 2008 (as from time to time amended, supplemented, restated, increased, extended or otherwise modified, the "Credit Agreement"); and

WHEREAS, pursuant to the terms of the Security Agreement dated as of April 2, 2008 made by Grantor and certain affiliates of Grantor (as from time to time amended, supplemented, restated or otherwise modified, the "Security Agreement"), Grantor has granted to Grantee for the benefit of the Secured Parties (as defined in the Credit Agreement) a continuing security interest in various assets of Grantor, including all right, title and interest of Grantor in and to the Patent Collateral (as defined herein), whether now owned or existing or hereafter acquired or arising, to secure the Secured Obligations (as such term is defined in the Credit Agreement);

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Grantor hereby pledges and assigns to Grantee and grants to Grantee a continuing security interest, for the benefit of the Secured Parties, in and to all of Grantor's right, title and interest in and to all of the following property (all of the following items or types of property being herein collectively referred to as the "Patent Collateral"), whether now owned or existing or hereafter acquired or arising, as collateral security for the prompt and complete payment and performance when due (whether at the stated maturity, by acceleration or otherwise) of the Secured Obligations, whether now existing or hereafter incurred or arising:

(a) each Patent (including each design patent and patent application) in which Grantor has any interest;

(b) each Patent License; and

(c) all proceeds of and revenues from the foregoing, including without limitation all proceeds of and revenues from any claim by Grantor against third parties for past, present or future infringement of any Patent (including without limitation any design patent and any Patent issuing from any application referred to in Schedule 1 hereto) and all rights and benefits of Grantor under any Patent License.

As used herein:

"Patent License" means any license or other agreement, whether now or hereafter in existence, under which is granted or authorized any right with respect to any Patent or any invention now or hereafter in existence, whether patentable or not, whether a patent or application for patent is in existence on such invention or not, and whether a patent or application for patent on such invention may come into existence, including without limitation the agreements identified in Schedule 1 hereto.

"Patents" means all the following: (a) all letters patent and design letters patent of the United States or any other country and all applications for letters patent and design letters patent of the United States or any other country, including applications in the United States Patent and Trademark Office or in any similar office or agency of the United States, any State thereof or other country, or any political subdivision thereof, including without limitation those described in Schedule 1 hereto, (b) all reissues, divisions, continuations, continuations-in-part, renewals and extensions thereof, (c) all claims for, and rights to sue for, past or future infringements of any of the foregoing and (d) all income, royalties, damages and payments now or hereafter due or payable with respect to any of the foregoing, including damages and payments for past or future infringements thereof.

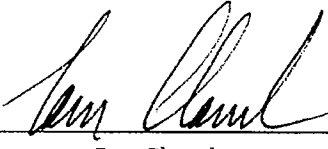
Grantor hereby irrevocably constitutes and appoints Grantee and any officer or agent thereof, with full power of substitution, as its true and lawful attorney-in-fact with full power and authority in the name of Grantor or in its name, from time to time, in Grantee's discretion, so long as any Event of Default (as such term is defined in the Credit Agreement) has occurred and is continuing, to take with respect to the Patent Collateral any and all appropriate action which Grantor might take with respect to the Patent Collateral and to execute any and all documents and instruments which may be necessary or desirable to carry out the terms of this Patent Security Agreement and to accomplish the purposes hereof.

This security interest is granted in conjunction with the security interests granted to Grantee pursuant to the Security Agreement. Grantor does hereby further acknowledge and affirm that the rights and remedies of Grantee with respect to the security interest in the Patent Collateral made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein.

[Remainder of Page Intentionally Left Blank; Signature Pages Follow]

IN WITNESS WHEREOF, Grantor has caused this Patent Security Agreement to be duly executed by its officer thereunto duly authorized, as of the date first written above.

KAMIN LLC

By: 
Name: Thomas D. Chambers
Title: President

Acknowledged:

JPMORGAN CHASE BANK, N.A., as Administrative Agent

By: Richard W. Atkinson
Name: Richard W. Atkinson
Title: Vice President

HOU03:1152246

Signature Page to the Patent Security Agreement

PATENT
REEL: 020741 FRAME: 0446

Schedule 1

[Attached.]

Patents and Patent Applications

- (a) Nature of interest (*e.g.*, owner, licensee, other);
 - (b) Description;
 - (c) Registration number;
 - (d) Issue date (patent) or date of application (patent application); and
 - (e) Country of issuance (patent) or country of application (patent application).
-
- 1.
 - (a) Owner
 - (b) Superconducting Magnetic Separator
 - (c) U.S. Patent Number 5,004,539
 - (d) April 2, 1991
 - (e) United States
 - 2.
 - (a) Owner
 - (b) Synthetic Alkali Metal Alumino-Silicates Compositions and Their Methods of Preparation
 - (c) U.S. Patent Number 5,035,873
 - (d) July 30, 1991
 - (e) United States
 - 3.
 - (a) Owner
 - (b) Aluminum Chlorohydrate or Hydrotalcite Treated Kaolin Clays for Pitch Control
 - (c) U.S. Patent Number 5,037,508
 - (d) August 6, 1991
 - (e) United States
 - 4.
 - (a) Owner
 - (b) Structured Pigment From High $\text{TiO}_2/\text{Fe}_2\text{O}_3$ Kaolinite Pigment Material
 - (c) U.S. Patent Number 5,147,458
 - (d) September 15, 1992
 - (e) United States
 - 5.
 - (a) Owner
 - (b) Low Brightness Functional Pigment From Process By-Product
 - (c) U.S. Patent Number 5,154,767
 - (d) October 13, 1992
 - (e) United States
 - 6.
 - (a) Owner
 - (b) Surfactant Treated Clays Useful as Anti-Tack Agents for Uncured Rubber Compounds

- (c) U.S. Patent Number 5,178,676
- (d) January 12, 1993
- (e) United States
- 7. (a) Owner
- (b) High Performance sams pigments of low oil, absorption, preparation, properties and end-use applications
- (c) U.S. Patent Number 5,186,746
- (d) February 16, 1993
- (e) United States
- 8. (a) Owner
- (b) Low brightness functional pigment from process by-product
- (c) U.S. Patent Number 5,190,615
- (d) March 2, 1993
- (e) United States
- 9. (a) Owner
- (b) Low brightness functional pigment from process by-product
- (c) U.S. Patent Number 5,385,239
- (d) January 31, 1995
- (e) United States
- 10. (a) Owner
- (b) Structured Pigment Compositions, Methods for Preparation and Use
- (c) U.S. Patent Number 5,551,975
- (d) September 3, 1996
- (e) United States
- 11. (a) Owner
- (b) Reinforcing fillers for plastics systems
- (c) U.S. Patent Number 5,571,851
- (d) November 5, 1996
- (e) United States
- 12. (a) Owner
- (b) Low brightness functional pigment from process by-product
- (c) U.S. Patent Number 5,573,658
- (d) November 12, 1996
- (e) United States
- 13. (a) Owner
- (b) Optically whitened clay pigments
- (c) U.S. Patent Number 5,587,011
- (d) December 24, 1996
- (e) United States

14. (a) Owner
(b) Method of improving filler retention in papermaking
(c) U.S. Patent Number 5,779,859
(d) July 14, 1998
(e) United States
15. (a) Owner
(b) Zirconium Modified Synthetic Alkali Metal Silicate Pigment and Method of Making
(c) U.S. Patent Number 5,814,143
(d) September 29, 1998
(e) United States
16. (a) Owner
(b) Treated clay product, methods of making and using and products therefrom
(c) U.S. Patent Number 5,840,113
(d) November 24, 1998
(e) United States
17. (a) Owner
(b) Treated clay product, methods of making and using and products therefrom
(c) U.S. Patent Number 5,840,795
(d) November 24, 1998
(e) United States
18. (a) Owner
(b) Coarse Particle Size Kaolin Clay Method
(c) U.S. Patent Number 5,846,309
(d) December 8, 1998
(e) United States
19. (a) Owner (additional owner: Sanyo Trading Company, Ltd.)
(b) Silane-Treated Clay Production Method, Silane-Treated Clay and Composition Containing Same
(c) U.S. Patent Number 5,871,846
(d) February 16, 1999
(e) United States
20. (a) Owner (additional owner: Sanyo Trading Company, Ltd.)
(b) Silane-Treated Clay Production Method, Silane-Treated Clay and Composition Containing Same
(c) U.S. Patent Number 6,013,699
(d) January 11, 2000
(e) United States
21. (a) Owner

- (b) Apparatus for improving filler retention in papermaking
 - (c) U.S. Patent Number 6,086,718
 - (d) July 11, 2000
 - (e) United States
22. (a) Owner
- (b) Polymer structured clay pigment and method of preparing the same
 - (c) U.S. Patent Number 6,156,117
 - (d) December 5, 2000
 - (e) United States
23. (a) Owner (additional owner: Sanyo Trading Company, Ltd.)
- (b) Hydrous Clay Surry Mixture Containing a Silane-Treated Clay
 - (c) U.S. Patent Number 6,197,105
 - (d) March 6, 2001
 - (e) United States
24. (a) Owner
- (b) Paper or paper board coating composition containing a structured clay pigment
 - (c) U.S. Patent Number 6,402,827
 - (d) June 11, 2002
 - (e) United States
25. (a) Owner (additional owner: The International Group, Inc.)
- (b) Method of repulping repulpable and recyclable moisture resistant coated articles
 - (c) U.S. Patent Number 6,416,620
 - (d) July 29, 2002
 - (e) United States
26. (a) Owner
- (b) Coating composition containing surface treated clay mixture, the surface treated clay mixture used therefore, and methods of their use
 - (c) U.S. Patent Number 6,808,808
 - (d) October 26, 2004
 - (e) United States
27. (a) Owner
- (b) Method of predicting optical properties and physical characteristics to formulate optimum coating system
 - (c) U.S. Patent Number 7,045,169
 - (d) May 16, 2006
 - (e) United States
28. (a) Owner
- (b) Pigment for Use in Inkjet Recording Medium Coatings and Methods
 - (c) U.S. Patent Number 7,172,651

- (d) February 6, 2007
- (e) United States
- 29. (a) Filing
- (b) Pigment for Use in Inkjet Recording Medium Coatings and Methods
- (c) U.S. 2007/0014941A1
- (d) Filed: September 20, 2006
- (e) United States
- 30. (a) Filing
- (b) Film Forming Coating Composition
- (c) U.S. 2007/0240614
- (d) Filed: June 30, 2004
- (e) United States