

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

SECURITY AGREEMENT

CONVEYING PARTY DATA

Name	Execution Date
NanoProducts Corporation	06/27/2007

RECEIVING PARTY DATA

Name:	Koch Nanomaterials, LLC, by Koch Genesis Company, LLC
Street Address:	4111 East 37th Street North
City:	Wichita
State/Country:	KANSAS
Postal Code:	67220

PROPERTY NUMBERS Total: 50

Property Type	Number
Patent Number:	5788738
Patent Number:	5851507
Patent Number:	5905000
Patent Number:	5952040
Patent Number:	5984997
Patent Number:	6202471
Patent Number:	6214195
Patent Number:	6228904
Patent Number:	6267864
Patent Number:	6344271
Patent Number:	6387560
Patent Number:	6513362
Patent Number:	6514453
Patent Number:	6531704
Patent Number:	6554609

PATENT

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REEL: 019477 FRAME: 0836

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Patent Number:	6562495
Patent Number:	6569397
Patent Number:	6569490
Patent Number:	6569518
Patent Number:	6572672
Patent Number:	6576355
Patent Number:	6602543
Patent Number:	6602595
Patent Number:	6607779
Patent Number:	6607821
Patent Number:	6610355
Patent Number:	6641775
Patent Number:	6652967
Patent Number:	6705152
Patent Number:	6713176
Patent Number:	6716525
Patent Number:	6719821
Patent Number:	6726992
Patent Number:	6737463
Patent Number:	6746791
Patent Number:	6786950
Patent Number:	6813931
Patent Number:	6830822
Patent Number:	6832735
Patent Number:	6849109
Patent Number:	6855426
Patent Number:	6855749
Patent Number:	6916872
Patent Number:	6933331
Patent Number:	6946197
Patent Number:	7007872
Patent Number:	7029507
Patent Number:	7081267
Patent Number:	7178747
Patent Number:	7183337

PATENT

REEL: 019477 FRAME: 0837

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:

801915-0013

NAME OF SUBMITTER:

Penny R. Slicer

Total Attachments: 9

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NOTICE
OF
GRANT OF SECURITY INTEREST
IN
PATENTS

United States Patent and Trademark Office

Ladies and Gentlemen:

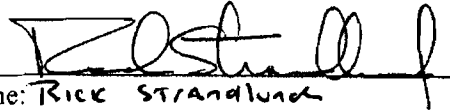
Please be advised that pursuant to the Security Agreement, dated as of June 27, 2007 (the "Security Agreement"), by and among the Grantors party thereto (each a "Grantor" and collectively, the "Grantors") and Koch Nanomaterials, LLC, as Collateral Agent (the "Collateral Agent") for the holders of the Obligations referenced therein, the undersigned Grantor has granted a continuing security interest in and continuing lien upon, the patents and patent applications set forth on Schedule 1 attached hereto to the Collateral Agent for the benefit of the holders of the Obligations.

The Grantors and the Collateral Agent, on behalf of the holders of the Obligations, hereby acknowledge and agree that the security interest in the patents and patent applications set forth on Schedule 1 attached hereto (i) may only be terminated in accordance with the terms of the Security Agreement and (ii) is not to be construed as an assignment of any patent or patent application.

[SIGNATURES ON FOLLOWING PAGE]

Very truly yours,

NanoProducts Corporation

By: 
Name: Rick Strandlund
Title: President

Grantor's Address:

NanoProducts Corporation
14330 Longs Peak Ct.
Longmont, CO 80504

Acknowledged and Accepted:

KOCH NANOMATERIALS, LLC,
a Delaware limited liability company

By: Koch Genesis Company, LLC
a Delaware limited liability company,
its sole Member

By: _____
Name: Timothy J. Cesarek
Title: President

Very truly yours,

NanoProducts Corporation

By: _____

Name:

Title:

Grantor's Address:

NanoProducts Corporation
14330 Longs Peak Ct.
Longmont, CO 80504

Acknowledged and Accepted:

KOCH NANOMATERIALS, LLC,
a Delaware limited liability company

By: Koch Genesis Company, LLC
a Delaware limited liability company,
its sole Member

By: _____

Name: Timothy J. Cesarek

Title: President



Schedule 1

NanoProducts Corporation (Delaware corporation)

U.S. Patents

U.S. Issued Patents

Patent No.	Issue Date	Application No.	Title
5,788,738	08/04/98	08/707,341	Method of Producing Nanoscale Powders by Quenching of Vapors (previously Boundary Layer Joule - Thompson Nozzle)
5,851,507	12/22/98	08/706,819	Integrated Thermal Process for the Continuous Synthesis of Nanoscale Powders
5,905,000	05/18/99	08/739,257	Nanostructured Ion Conducting Solid Electrolytes
5,952,040	09/14/99	08/730,661	Passive Electronic Components from Nano-Precision Engineered Materials
5,984,997	11/16/99	09/046,465	Combustion of Emulsions: A Method and Process for Producing Fine Powders (Polycomponent Nanostructured Powders incorporated into this application)
6,202,471	03/20/01	09/074,534	Low-Cost Multilaminate Sensors
6,214,195	04/10/01	09/165,439	A Method and Device for Transforming Chemical Compositions
6,228,904	05/08/01	09/083,893	Nanostructured Fillers and Carriers

NanoProducts Corporation
NOTICE OF GRANT OF SECURITY INTEREST IN PATENTS

DB03/801915.0013/7666562.2

PATENT
REEL: 019477 FRAME: 0842

Patent No.	Issue Date	Application No.	Title
6,267,864	07/31/01	09/286,698	Field Assisted Transformation of Chemical and Material Compositions
6,344,271	02/05/02	09/274,517	Materials and Products Using Nanostructured Non-Stoichiometric Substances
6,387,560	05/14/02	09/251,313	Nanostructured Solid Electrolytes and Devices
6,513,362	02/04/03	09/753,806	Low-Cost Multilaminate Sensors
6,514,453	02/04/03	09/024,837	Thermal Sensors Prepared from Nanostructured Powders
6,531,704	03/11/03	09/730,053	Nanotechnology for Engineering the Performance of Substances
6,554,609	04/29/03	10/147,837	Nanotechnology for Electrical Devices
6,562,495	05/13/03	10/150,140	Nanoscale Catalyst Compositions from Complex and Non-Stoichiometric Compositions
6,569,397	05/27/03	09/638,977	Very High Purity Fine Powders and Methods to Produce Such Powders
6,569,490	05/27/03	10/147,636	Nanotechnology for Chemical Radiation and Biotechnology Sensors
6,569,518	05/27/03	10/147,599	Nanotechnology for Electrochemical and Energy Devices
6,572,672	06/03/03	10/147,829	Nanotechnology for Biomedical Products
6,576,355	06/10/03	10/147,954	Nanotechnology for Electronic and Opto-Electronic Devices
6,602,543	08/05/03	10/147,835	Nanotechnology for Magnetic Components
6,602,595	08/05/03	10/150,722	Nanotechnology for Inks and Dopants
6,607,779	08/19/03	10/150,201	Nanotechnology for Photonic and Optical Components
6,607,821	08/19/03	09/996,500	Applications and Devices Based on Nanostructured Non-Stoichiometric Substances
6,610,355	08/26/03	09/988,901	Nanostructured Deposition and Devices

NanoProducts Corporation
NOTICE OF GRANT OF SECURITY INTEREST IN PATENTS

DB03/801915.0013/7666562.2

PATENT
REEL: 019477 FRAME: 0843

Patent No.	Issue Date	Application No.	Title
6,641,775	11/04/03	10/001,660	Reducing Manufacturing and Raw Material Costs for Device Manufacture with Nanostructured Powders
6,652,967	11/25/03	10/004,387	Nano-Dispersed Powders & Methods for Their Manufacture
6,705,152	03/16/04	10/004,258	Nanostructured Ceramic Platform for Micromachined Devices and Device Arrays
6,713,176	03/30/04	09/996,471	Processing and Manufacturing Methods Enabled Using Non-Stoichiometric Nanomaterials
6,716,525	04/06/04	10/464,242	Nano-Dispersed Catalysts Particles
6,719,821	04/13/04	10/071,027	Precursors of Engineered Powders
6,726,992	04/27/04	10/464,208	Nano-Engineered Phosphors and Related Nanotechnology
6,737,463	05/18/04	10/144,013	Nanomaterials and Magnetic Media with Coated Nanostructured Fillers and Carriers (as amended)
6,746,791	06/08/04	10/153,236	Nano-Ionic Products and Devices and Related Applications
6,786,950	09/07/04	10/315,271	High Purity Fine Metal Powders and Methods to Produce Such Powders
6,813,931	11/09/04	10/001,423	Nanocomposite Devices and Related Nanotechnology
6,830,822	12/14/04	10/449,278	Inorganic Colors and Related Nanotechnology
6,832,735	12/21/04	10/113,315	Post-Processed Nanoscale Powders and Method for Such Post-Processing
6,849,109	02/01/05	10/455,874	Inorganic Dopants, Inks and Related Nanotechnology
6,855,426	02/15/05	10/143,995	Methods for Producing Composite Nanoparticles

Patent No.	Issue Date	Application No.	Title
6,855,749	02/15/05	10/449,281	Polymer Nanocomposite Implants with Enhanced Transparency and Mechanical Properties for Administration within Humans or Animals
6,916,872	07/12/05	10/449,282	Non-Spherical Nanopowder Derived Nanocomposites
6,933,331	08/23/05	09/790,036	Nanotechnology for Drug Delivery, Contrast Agents and Biomedical Implants
6,946,197	09/20/05	10/783,629	Semiconductor and Device Nanotechnology and Methods for Their Manufacture
7,007,872	6/7/06	10/898,852	Methods for Modifying the Surface Area of Nanomaterials
7,029,507	4/18/06	10/292,263	Polishing Using Multi-Metal Oxide Nanopowders
7,081,267	7/25/06	10/614,845	Nanostructured Powders and Related Nanotechnology
7,178,747	2/20/07	10/898,847	Shape Engineering of Nanoparticles
7,183,337	2/27/07	10/426,414	Optically Clear Nanocomposites and Products Using Nanoscale Fillers

U.S. Pending Patent Applications

Application No.	Filing Date	Publication No.	Title
10/315,272	12/10/02	20030124043	High Purity Nanoscale Metal Oxide Powders and Methods to Produce Such Powders
10/354,352	01/30/03	20030138368	High Purity Nanomaterials
10/424,395	04/28/03	20030207975	Nanotechnology for Biomedical Implants
10/434,828	05/09/03	20030199624	Conductive Nanocomposite Films
10/435,222	05/09/03	20030207976	Thermal Nanocomposites
10/435,287	05/09/03	20030207977	Optical Filters from Nanocomposites
10/441,501	05/20/03	20030209057	Color Pigment Nanotechnology
10/679,611	10/06/03	20040139888	Printing Inks and Reagents for Nanoelectronics and Consumer Products

Application No.	Filing Date	Publication No.	Title
10/698,564	10/31/03	20040178530	High Volume Manufacturing of Nanoparticles and Nano-Dispersed Particles at Low Cost
10/698,577	10/31/03		Nanomaterials with Unusual Properties
10/702,484	11/07/03	20040091417	Nanotechnology for Agriculture, Horticulture, and Pet Care
10/724,158	12/01/03	20040156986	Color Pigments Nanotechnology
10/726,512	12/04/03	20070104629	Nanoparticles of Rare Earth Oxides
10/755,024	01/09/04	20040139821	Solution-Based Manufacturing of Nanomaterials
10/780,671	02/19/04	20050126338	Zinc Comprising Nanoparticles and Related Nanotechnology
10/790,147	03/02/04		Copper Comprising Nanoparticles and Related Nanotechnology
10/804,091	06/06/03		Zirconium Comprising Nanoparticles & Related Nanotechnology
10/811,628	03/29/04	20040180203	Nanomaterial Compositions with Distinctive Shape and Morphology
10/811,674	03/29/04		Shape-Controlled Nanomaterials and Methods of Manufacturing These Using Surfactants and Synthesis Aids
10/854,446	05/26/04	20040218345	Products Comprising Nano-Precision Engineered Electronic Components
10/898,849	07/26/04	20050084608	Surface Engineering of Nanoparticles
10/899,595	07/27/04	20050008557	Surface Functionalization of Nanomaterials for Improved Processing into Devices and Products
10/948,650	09/24/04	20050191492	Titanium Comprising Nanoparticles and Related Nanotechnology
10/969,353	10/21/04	20060035087	Adhesives & Sealants Nanotechnology
11/054,786	02/10/05	20050147747	Polymer Nanotechnology
11/068,714	03/01/05	20060068080	Combinatorial Discovery of Nanomaterials
11/113,320	04/25/05	20060248982	Nanomaterials Manufacturing Methods and Products Thereof
11/125,316	05/10/05	20050271566	Tungsten Comprising Nanomaterials and Related Nanotechnology
11/146,083	06/07/05	20060079410	Molybdenum Comprising Nanomaterials and Related Nanotechnology
11/157,164	06/21/05	20060016371	Manufacturing Methods for Nanomaterial Dispersions and Products Thereof
11/491,484	7/24/06		Nanostructured Powders and Related Nanotechnology
11/641,048	12/18/06		Shape Engineering of Nanoparticles
11/702,664	02/06/07		Optically Clear Nanocomposites and Products Using Nanoscale Fillers
11/802,256	5/21/07		Nanoparticles of Rare Earth Oxides

Application No.	Filing Date	Publication No.	Title
60/857,115	11/07/06		IR absorbing Nanoparticles
60/907,050	03/19/07		Infrared Absorber