

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Solutia Inc.	06/01/2009

**RECEIVING PARTY DATA**

Name:	Ascend Performance Materials LLC
Street Address:	575 Maryville Centre Dr.
City:	St. Louis
State/Country:	MISSOURI
Postal Code:	63141

**PROPERTY NUMBERS Total: 75**

Property Type	Number
Patent Number:	6268450
Patent Number:	6066687
Patent Number:	5496510
Patent Number:	6675838
Patent Number:	7115311
Patent Number:	5874647
Patent Number:	5419850
Patent Number:	5756152
Patent Number:	7081552
Patent Number:	RE36856
Patent Number:	6255539
Patent Number:	6169162
Patent Number:	6755366
Patent Number:	5830240
Patent Number:	5944852

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Patent Number:	6413635
Patent Number:	5458968
Patent Number:	6037421
Patent Number:	7196223
Patent Number:	6162537
Patent Number:	6624097
Patent Number:	4901517
Patent Number:	5916410
Patent Number:	6379489
Patent Number:	5349038
Patent Number:	5277855
Patent Number:	6740722
Patent Number:	6660887
Patent Number:	6951959
Patent Number:	6287689
Patent Number:	6630087
Patent Number:	6955132
Patent Number:	5756861
Patent Number:	6083283
Patent Number:	5972046
Patent Number:	5445653
Patent Number:	6048955
Patent Number:	6562896
Patent Number:	6197855
Patent Number:	5593751
Patent Number:	4952541
Patent Number:	6277933
Patent Number:	6143835
Patent Number:	5425895
Patent Number:	5874646
Patent Number:	5110995
Patent Number:	4892558
Patent Number:	5182154
Patent Number:	6156938
Patent Number:	5889138

Patent Number:	6399825
Patent Number:	7070746
Patent Number:	6916763
Patent Number:	5895822
Patent Number:	6953558
Patent Number:	7196231
Patent Number:	7432404
Patent Number:	6036726
Patent Number:	5738688
Patent Number:	6024770
Patent Number:	5591802
Patent Number:	5808167
Patent Number:	5079063
Patent Number:	5017116
Patent Number:	7261849
Patent Number:	5294384
Patent Number:	5498667
Patent Number:	5334452
Patent Number:	5540840
Patent Number:	5791574
Application Number:	12153936
Application Number:	11541410
Application Number:	10593824
Application Number:	09216621
Application Number:	11767555

**CORRESPONDENCE DATA**

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Address Line 4: Washington, DISTRICT OF COLUMBIA 20004

ATTORNEY DOCKET NUMBER:	69618-5000
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NAME OF SUBMITTER:

Gregory T. Lowen

Total Attachments: 8

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## PATENT ASSIGNMENT

This PATENT ASSIGNMENT (this "Assignment") is entered into as of June 1, 2009 ("Effective Date") by and between Solutia Inc., a corporation formed under the laws of the State of Delaware ("Solutia" or "Assignor"), and Ascend Performance Materials LLC (f/k/a NyCo LLC) ("Newco" or "Assignee").

WHEREAS, pursuant to that certain Transaction Agreement, dated as of March 31, 2009 (as amended, replaced, superseded, supplemented or otherwise modified from time to time, the "Transaction Agreement"), by and among Solutia, Newco, SK Capital Partners II, L.P., a limited partnership formed under the laws of the State of Delaware ("SK") and SK Titan Holdings LLC, a limited liability company formed under the laws of the State of Delaware and the membership interests of which are wholly-owned by SK and its affiliates ("Buyer"), among other things, (i) Solutia has agreed to contribute, and cause the Other Sellers (as defined in the Transaction Agreement) to contribute, to Newco, and Newco has agreed to accept from Sellers (as defined in the Transaction Agreement), the Contributed Assets (as defined in the Transaction Agreement), and (ii) Solutia has agreed to contribute to Ascend Performance Materials Holdings Inc., a Delaware corporation ("Holdings"), all of the membership interests of Newco following the contribution of the Contributed Assets (as defined in the Transaction Agreement) for cash and shares of the capital stock of Holdings and Buyer has agreed to contribute to Holdings cash for shares of the capital stock of Holdings so that, immediately following such contributions, Buyer shall be the majority stockholder of Holdings, in each case for the consideration and upon the other terms and subject to the conditions set forth in the Transaction Agreement;

WHEREAS, Assignor is the owner of (1) the United States patents set forth on Schedule A attached hereto, (2) the United States patent applications set forth on Schedule B attached hereto, (3) the foreign patents set forth on Schedule C attached hereto, and (4) the foreign patent applications set forth on Schedule D attached hereto (collectively, the "Patents"), which are included in the Contributed Assets; and

WHEREAS, in connection with the transactions contemplated by the Transaction Agreement, Assignor has agreed to contribute, sell, transfer, assign, convey, and deliver to Assignee, and Assignee has agreed to accept from Assignor, all of Assignor's right, title and interest in, to and under the Patents.

NOW, THEREFORE, in consideration of the mutual promises set forth in the Transaction Agreement, and other good and valuable consideration, the receipt, adequacy and sufficiency of which are hereby acknowledged, Assignor hereby contributes, sells, transfers, assigns, conveys and delivers to Assignee all of its right, title, and interest in, to, and under the Patents, for the United States and for all applicable foreign countries and multinational jurisdictions, including, without limitation, any additions, divisions, continuations, continuations-in-part, substitutions, reissues, reexaminations, extensions, registrations, patent term extensions, supplementary protection certificates and counterparts and renewals of such Patents and together with all income, royalties or payments due or payable as of the Effective Date or thereafter, including, without limitation, all rights to sue and recover damages for any past, present or future infringements or other unauthorized use of any of the Patents, the same to be held and enjoyed by Assignee for its own use and benefit and for its successors and assigns or other legal

representatives as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made.

Assignor hereby requests the United States Commissioner of Patents and Trademarks and the corresponding government officers in all applicable jurisdictions to record Assignee as the assignee and owner of the Patents.

This Assignment is being delivered pursuant to, and subject to the terms and conditions of, the Transaction Agreement. Notwithstanding any other provision of this Assignment to the contrary, nothing contained in this Assignment shall in any way supersede, modify, replace, amend, change, rescind, waive, exceed, expand, enlarge or in any way affect the provisions set forth in the Transaction Agreement, nor shall this Assignment reduce, expand or enlarge any remedies under the Transaction Agreement. In the event that any term or condition of this Assignment conflicts with any term or condition of the Transaction Agreement, the terms and conditions of the Transaction Agreement shall prevail in all respects.

THIS ASSIGNMENT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE DOMESTIC LAWS OF THE STATE OF NEW YORK WITHOUT GIVING EFFECT TO ANY CHOICE OR CONFLICT OF LAW PROVISION OR RULE (WHETHER OF THE STATE OF NEW YORK OR ANY OTHER JURISDICTION) THAT WOULD CAUSE THE APPLICATION OF THE LAWS OF ANY JURISDICTION OTHER THAN THE STATE OF NEW YORK.


This Assignment may be executed in one or more counterparts, each of which shall be deemed an original but all of which together will constitute one and the same instrument. This Assignment or any counterpart may be executed and delivered by facsimile copies or delivered by electronic communications by portable document format (.pdf), each of which shall be deemed an original.

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IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date first above written.


**ASSIGNOR:**

SOLUTIA INC.

By:   
Name: David P. McCool  
Title: Vice President, Assistant Secretary and  
Deputy General Counsel

**ASSIGNEE:**

ASCEND PERFORMANCE MATERIALS LLC

By:   
Name: David P. McCool  
Title: Vice President and Assistant Secretary

*{Signature page to Patent Assignment}*

SCHEDULE A

United States Patents

<u>Title</u>	<u>Jurisdiction</u>	<u>Status</u>	<u>Patent No./ Application Number</u>	<u>Filing Date/ Grant Date</u>
Acrylic fiber polymer precursor and fiber	United States	Granted	6268450	7/31/01
Acrylic fiber with high optical brightness	United States	Granted	6066687	5/23/00
Acrylonitrile filament process	United States	Granted	5496510	3/5/96
Anti-static woven fabric and flexible bulk container	United States	Granted	6675838	1/13/04
Anti-static woven fabric and flexible bulk container	United States	Granted	7115311	10/3/06
Benzene hydroxylation catalyst stability by acid treatment	United States	Granted	5874647	2/23/99
Block detergent containing nitrilotriacetic acid	United States	Granted	5419850	5/30/95
Carpet having improved appearance and wear resistance	United States	Granted	5756152	5/26/98
Catalysts for cycloalkanes oxidation and decomposition of cycloalkyl hydroperoxide	United States	Granted	7081552 B2	7/25/06
Catalysts for production of phenol and its derivatives	United States	Granted	RE36856	9/5/00
Chemical composition and process	United States	Granted	6255539	7/3/01
Continuous polyamidation process	United States	Granted	6169162	1/2/01
Device for direct insertion of yarn in automatic winder	United States	Granted	6755366	6/29/04
Dyeing process	United States	Granted	5830240	11/3/98
Dyeing process	United States	Granted	5944852	8/31/99
Elastic nylon yarns	United States	Granted	6413635	7/2/02



Title	Jurisdiction	Status	Patent No./ Application Number	Filing Date/ Grant Date
Fiber bundles including reversible crimp filaments	United States	Granted	5458968	10/17/95
Functionalized polymers	United States	Granted	6037421	3/14/00
Higher alcohols for solvents in amine production	United States	Granted	7196223	3/27/07
Implantable fibers and medical articles	United States	Granted	6162537	12/19/00
Implantable fibers and medical articles	United States	Granted	6624097	9/23/03
Improved apparatus for the drafting of ring spinning frames	United States	Granted	4901517	2/20/90
Improved carpet reclamation process	United States	Granted	5916410	6/29/99
Improved carpet reclamation process	United States	Granted	6379489	4/30/02
Improved stainblockers for nylon carpeting	United States	Granted	5349038	9/20/94
Incorporation of conductive filament in high speed melt spun yarns	United States	Granted	5277855	1/11/94
Low density acrylic fiber	United States	Granted	6740722	5/25/04
Low pressure process for the manufacture of 3-dimethylaminopropylamine (dmapa)	United States	Granted	6660887	12/9/03
Low pressure process for the manufacture of 3-dimethylaminopropylamine (dmapa)	United States	Granted	6951959	10/4/05
Low surface energy fibers	United States	Granted	6287689	9/11/01
Low surface energy fibers	United States	Granted	6630087	10/7/03
Method and apparatus for splicing indeterminate length fiber tow ends	United States	Granted	6955132	10/18/05
Method for production of phenol and its derivatives	United States	Granted	5756861	5/26/98
Method for removing color from ionically dyable polymeric materials	United States	Granted	6083283	7/4/00

Title	Jurisdiction	Status	Patent No./ Application Number	Filing Date/ Grant Date
Method of dyeing cationic dyeable nylon with fiber reactive dyes without heat setting	United States	Granted	5972046	10/26/99
Method of dyeing nylon to produce colorfast fiber which resists further dyeing	United States	Granted	5445653	8/29/95
Modacrylic copolymer composition	United States	Granted	6048955	4/11/00
Non-halogenated polyamide composition	United States	Granted	6562896	5/13/03
Nucleation of polyamides in the presence of hypophosphite	United States	Granted	6197855	3/6/01
Nylon fiber blends for saxony carpets	United States	Granted	5593751	1/14/97
Oxidation of isopropyl diphenylphosphinite catalyst for an dimerization	United States	Granted	4952541	8/28/90
Polyacrylonitrile particles by surfmer polymerization and sodium removal by chemical exchange	United States	Granted	6277933	8/21/01
Polyacrylonitrile polymer treatment	United States	Granted	6143835	11/7/00
Preparation of block detergent containing nta	United States	Granted	5425895	6/20/95
Preparation of phenol or phenol derivatives	United States	Granted	5874646	2/23/99
Preparation of phenol or phenol derivatives	United States	Granted	5110995	5/5/92
Process for dyeing stain resistant nylon carpets	United States	Granted	4892558	1/9/90
Process for dyeing stain resistant nylon carpets	United States	Granted	5182154	1/26/93
Process for making phenol or phenol derivatives	United States	Granted	6156938	12/5/00
Process for making stain resistant nylon fibers from highly sulfonated nylon copolymers	United States	Granted	5889138	3/30/99
Process for manufacture of dimethyl acetamide	United States	Granted	6399825	6/4/02
Process for nitrous oxide purification	United States	Granted	7070746	7/4/06

Title	Jurisdiction	Status	Patent No./ Application Number	Filing Date/ Grant Date
Process for preparing a catalyst for the oxidation and ammoxidation of olefins	United States	Granted	6916763	7/12/05
Process for purifying acrylonitrile	United States	Granted	5895822	4/20/99
Process for reducing nitrogen oxide emissions	United States	Granted	6953558	10/11/05
Process for removal of acrolein from acrylonitrile product streams	United States	Granted	7196231	3/27/07
Process for removal of acrolein from acrylonitrile product streams	United States	Granted	7432404	10/7/08
Process for separating polyamide from colorant	United States	Granted	6036726	3/14/00
Process to improve resistance to stains on fibers and derived products	United States	Granted	5738688	4/14/98
Process to improve resistance to stains on yarns and derived products	United States	Granted	6024770	2/15/00
Producing thermoplastic composition by melt blending carpet	United States	Granted	5591802	1/7/97
Selective introduction of active sites for hydroxylation of benzene	United States	Granted	5808167	9/15/98
Solution-spun antiflea fibers	United States	Granted	5079063	1/7/92
Spin pack and spinneret for wet spun bicomponent fibers	United States	Granted	5017116	5/21/91
Tacky polymer melt spinning process	United States	Granted	7261849 B2	8/28/07
Thermoplastic composition and method for producing thermoplastic composition by melt blending carpet; heating, pressurizing and mixing a sample comprising nylon tufts, polyolefin backing and butadiene-styrene adhesive	United States	Granted	5294384	3/15/94
Thermoplastic composition and method for producing thermoplastic composition by melt blending carpet	United States	Granted	5498667	3/12/96
Trifoliate cross-section carpet fibers	United States	Granted	5334452	8/2/94

Title	Jurisdiction	Status	Patent No./ Application Number	Filing Date/ Grant Date
Use of fluidized bed reactors for treatment of wastes containing organic nitrogen compounds	United States	Granted	5540840	7/30/96
Yarn bobbin with improved snagger	United States	Granted	5791574	8/11/98

SCHEDULE B

United States Patent Applications

Title	Jurisdiction	Status	Patent No./ Application Number	Filing Date/ Grant Date
	United States	Pending	12153936	5/28/08
Anti-static woven fabric and flexible bulk container	United States	Pending/ Published	11541410 20070087149	9/29/06 4/19/07
Bicomponent electrically conductive drawn polyester fiber and method for making same	United States	Pending/ Published	10593824 20080226908	11/30/06 9/18/08
Method of coating nylon & polyester fibers with water dispersible polyvinyl acetate & coating achieved therefrom	United States (Statutory Invention Registration)	Published	09216621 H1956H	12/17/98 01/02/01
Process of catalytic ammoxidation for hydrogen cyanide production	United States	Pending/ Published	11767555 20080317656	6/25/07 12/25/08