

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Torsten ZISER	11/30/2010
Thomas FRUH	12/02/2010
Werner OBRECHT	11/22/2010
Reiner RUDOLPH	02/01/2011
Sigurd BUCHHOLZ	01/24/2011
Volker MICHELE	01/24/2011
Leslaw MLECZKO	11/23/2010
Christian MUNNICH	11/19/2010
Aurel WOLF	11/22/2010
Daniel Gordon DUFF	11/23/2010

RECEIVING PARTY DATA

Name:	LANXESS DEUTSCHLAND GmbH
Street Address:	TRP-PPD-PYT, Geb. K10
City:	Leverkusen
State/Country:	GERMANY
Postal Code:	51369

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12994116

CORRESPONDENCE DATA

Fax Number: (703)205-8050
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 703-205-8000
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 Address Line 1: PO Box 747

CH \$40.00 12994116

Address Line 4: Falls Church, VIRGINIA 22040

ATTORNEY DOCKET NUMBER:

4266-0191PUS1

NAME OF SUBMITTER:

Andrew D. Meikle

Total Attachments: 27

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BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Application No. 12/994,116 Filed November 22, 2011

Insert Name(s) of Inventor(s) *****(Given Name FAMILY NAME (ALL CAPS))*****

WHEREAS, Torsten ZISER, Thomas FRÜH, Werner OBRECHT, Reiner RUDOLF, Sigurd BUCHHOLZ, Volker MICHELE, Leslaw MLECZKO, Christian MÜNNICH, Aurel WOLF, Daniel Gordon DUFF (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in:

Insert Title of Invention **CARBON NANOTUBES AND ORGANIC MEDIA CONTAINING MICROGELS**

for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application)

Insert Date of Signing of Application **On January 24, 2011**; and

Insert Name of Assignee **WHEREAS, LANXESS DEUTSCHLAND GmbH, and BAYER MATERIALSCIENCE AG**
Insert Address of Assignee **of 51369 Leverkusen, Germany, and**

of Law and Patents, Patents and Licensing, 51368 Leverkusen, Germany, respectively.
its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

CHECK BOX IF APPROPRIATE **in any foreign countries.**

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

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The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _____, Name of Inventor _____
 (signature) Torsten ZISER

Date _____, Name of Inventor _____
 (signature) Thomas FRÜH

Date _____, Name of Inventor _____
 (signature) Werner OBRECHT

Date _____, Name of Inventor _____
 (signature) Reiner RUDOLF

Date 2011-01-24, Name of Inventor _____
 (signature) Sigurd BUCHHOLZ

Date _____, Name of Inventor _____
 (signature) Volker MICHELE

Date _____, Name of Inventor _____
(signature) Leslaw MLECZKO

Date _____, Name of Inventor _____
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Date _____, Name of Inventor _____
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of 51369 Leverkusen, Germany, and

of Law and Patents, Patents and Licensing, 51368 Leverkusen, Germany, respectively.

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Date _____,	Name of Inventor _____ (signature) Volker MICHELE

Date _____, Name of Inventor _____
(signature) Leslaw MLECZKO

Date _____, Name of Inventor _____
(signature) Christian MÜNNICH

Date _____, Name of Inventor _____
(signature) Aurel WOLF

Date 2010-11-23, Name of Inventor D.G. Duff
(signature) Daniel Gordon DUFF

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Insert Name of Assignee
Insert Address of Assignee

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Date _____, Name of Inventor _____
(signature) Christian MÜNNICH

Date 2010-11-22, Name of Inventor _____
(signature) Aurel WOLF

Date _____, Name of Inventor _____
(signature) Daniel Gordon DUFF

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Insert Date of Signing of Application On November 19, 2010; and

Insert Name of Assignee
Insert Address of Assignee

WHEREAS, **LANXESS DEUTSCHLAND GmbH, and BAYER MATERIALSCIENCE AG** of 51369 Leverkusen, Germany, and of Law and Patents, Patents and Licensing, 51368 Leverkusen, Germany, respectively. its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

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Date _____, Name of Inventor _____
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 (signature) Werner OBRECHT

Date _____, Name of Inventor _____
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Date _____, Name of Inventor _____
 (signature) Sigurd BUCHHOLZ

Date _____, Name of Inventor _____
 (signature) Volker MICHELE

Date _____, Name of Inventor _____
(signature) Leslaw MLECZKO

Date 11.11.2010, Name of Inventor *Christian Munnich*
(signature) Christian MÜNNICH

Date _____, Name of Inventor _____
(signature) Aurel WOLF

Date _____, Name of Inventor _____
(signature) Daniel Gordon DUFF

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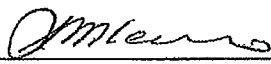
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Date _____, Name of Inventor _____
 (signature) Volker MICHELE

Date 23.11.2010, Name of Inventor 
(signature) Leslaw MLECZKO

Date _____, Name of Inventor _____
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The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _____, Name of Inventor _____
 (signature) Torsten ZISER

Date _____, Name of Inventor _____
 (signature) Thomas FRÜH

Date _____, Name of Inventor _____
 (signature) Werner OBRECHT

Date _____, Name of Inventor _____
 (signature) Reiner RUDOLF

Date _____, Name of Inventor _____
 (signature) Sigurd BUCHHOLZ

Date 2011-01-24, Name of Inventor _____
 (signature) Volker MICHELE

Date _____, Name of Inventor _____
(signature) Leslaw MLECZKO

Date _____, Name of Inventor _____
(signature) Christian MÜNNICH

Date _____, Name of Inventor _____
(signature) Aurel WOLF

Date _____, Name of Inventor _____
(signature) Daniel Gordon DUFF

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Application No. 12/994,116 Filed November 22, 2011

Insert Name(s) of Inventor(s) *****(Given Name FAMILY NAME (ALL CAPS))*****

WHEREAS, Torsten ZISER, Thomas FRÜH, Werner OBRECHT, Reiner RUDOLF, Sigurd BUCHHOLZ, Volker MICHELE, Leslaw MLECZKO, Christian MÜNNICH, Aurel WOLF, Daniel Gordon DUFF (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in:

Insert Title of Invention **CARBON NANOTUBES AND ORGANIC MEDIA CONTAINING MICROGELS**

for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application)

Insert Date of Signing of Application On November 22, 2010; and

Insert Name of Assignee **WHEREAS, LANXESS DEUTSCHLAND GmbH, and BAYER MATERIALSCIENCE AG**

Insert Address of Assignee of 51369 Leverkusen, Germany, and of Law and Patents, Patents and Licensing, 51368 Leverkusen, Germany, respectively. its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

CHECK BOX IF APPROPRIATE **in any foreign countries.**

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

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The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _____,	Name of Inventor _____ (signature) Torsten ZISER
Date _____,	Name of Inventor _____ (signature) Thomas FRÜH
Date <u>22/11/2010</u> ,	Name of Inventor <u>W. Obrecht</u> (signature) Werner OBRECHT
Date _____,	Name of Inventor _____ (signature) Reiner RUDOLF
Date _____,	Name of Inventor _____ (signature) Sigurd BUCHHOLZ
Date _____,	Name of Inventor _____ (signature) Volker MICHELE

Date _____, Name of Inventor _____
(signature) Leslaw MLECZKO

Date _____, Name of Inventor _____
(signature) Christian MÜNNICH

Date _____, Name of Inventor _____
(signature) Aurel WOLF

Date _____, Name of Inventor _____
(signature) Daniel Gordon DUFF

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Application No. 12/994,116 Filed November 22, 2011

Insert Name(s) of Inventor(s) ***** (Given Name FAMILY NAME (ALL CAPS)) *****

WHEREAS, Torsten ZISER, Thomas FRÜH, Werner OBRECHT, Reiner RUDOLF, Sigurd BUCHHOLZ, Volker MICHELE, Leslaw MLECZKO, Christian MÜNNICH, Aurel WOLF, Daniel Gordon DUFF (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in:

Insert Title of Invention **CARBON NANOTUBES AND ORGANIC MEDIA CONTAINING MICROGELS**

for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application)

Insert Date of Signing of Application On November 30, 2010 and December 2, 2010; and

Insert Name of Assignee **WHEREAS, LANXESS DEUTSCHLAND GmbH, and BAYER MATERIALSCIENCE AG**
Insert Address of Assignee of 51369 Leverkusen, Germany, and of Law and Patents, Patents and Licensing, 51368 Leverkusen, Germany, respectively.
its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

CHECK BOX IF APPROPRIATE **in any foreign countries.**

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

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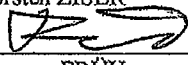
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The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date <u>30.11.10</u>	Name of Inventor <u></u> (signature) Torsten ZISER
Date <u>02/12/10</u>	Name of Inventor <u></u> (signature) Thomas FRÜH
Date _____	Name of Inventor _____ (signature) Werner OBRECHT
Date _____	Name of Inventor _____ (signature) Reiner RUDOLF
Date _____	Name of Inventor _____ (signature) Sigurd BUCHHOLZ
Date _____	Name of Inventor _____ (signature) Volker MICHELE

Date _____, Name of Inventor _____
(signature) Leslaw MLECZKO

Date _____, Name of Inventor _____
(signature) Christian MÜNNICH

Date _____, Name of Inventor _____
(signature) Aurel WOLF

Date _____, Name of Inventor _____
(signature) Daniel Gordon DUFF

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Application No. 12/994,116 Filed November 22, 2011

Insert Name(s) of Inventor(s) *****(Given Name FAMILY NAME (ALL CAPS))*****

WHEREAS, Torsten ZISER, Thomas FRÜH, Werner OBRECHT, Reiner RUDOLF, Sigurd BUCHHOLZ, Volker MICHELE, Leslaw MLECZKO, Christian MÜNNICH, Aurel WOLF, Daniel Gordon DUFF (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in:

Insert Title of Invention **CARBON NANOTUBES AND ORGANIC MEDIA CONTAINING MICROGELS**

for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application)

Insert Date of Signing of Application On February 1, 2011; and

Insert Name of Assignee **WHEREAS, LANXESS DEUTSCHLAND GmbH, and BAYER MATERIALSCIENCE AG**

Insert Address of Assignee of 51369 Leverkusen, Germany, and of Law and Patents, Patents and Licensing, 51368 Leverkusen, Germany, respectively. its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

CHECK BOX IF APPROPRIATE **in any foreign countries.**

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _____,	Name of Inventor _____ (signature) Torsten ZISER
Date _____,	Name of Inventor _____ (signature) Thomas FRÜH
Date _____,	Name of Inventor _____ (signature) Werner OBRECHT
Date <u>01.02.2011</u> ,	Name of Inventor <u><i>Reiner Rudolf</i></u> (signature) Reiner RUDOLF
Date _____,	Name of Inventor _____ (signature) Sigurd BUCHHOLZ
Date _____,	Name of Inventor _____ (signature) Volker MICHELE

Date _____,	Name of Inventor _____ (signature) Leslaw MLECZKO
Date _____,	Name of Inventor _____ (signature) Christian MÜNNICH
Date _____,	Name of Inventor _____ (signature) Aurel WOLF
Date _____,	Name of Inventor _____ (signature) Daniel Gordon DUFF