PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Michael HAGEMANN	06/09/2010
Arthur MATHEA	06/14/2010
Oliver MUTH	06/08/2010
Malte PFLUGHOEFFT	06/03/2010
Jorg FISCHER	06/08/2010
Heinz PUDLEINER	06/23/2010

RECEIVING PARTY DATA

Name:	Bundesdruckerei GmbH		
Street Address:	Oranienstrasse 91		
City:	Berlin		
State/Country:	GERMANY		
Postal Code:	10958		

Name:	Bayer Material Science AG		
Street Address:	Kaiser-Wilhelm Allee		
City:	Leverkusen		
State/Country:	GERMANY		
Postal Code:	51368		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12746627

CORRESPONDENCE DATA

Fax Number: (908)518-7795

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 908-518-7700

Email: mwolf@mwpatentlaw.com

PATENT 501222664 REEL: 024629 FRAME: 0073

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Correspondent Name: MAYER & WILLIAMS PC Address Line 1: 251 NORTH AVENUE WEST Address Line 2: 2ND FLOOR WESTFIELD, NEW JERSEY 07090 Address Line 4: ATTORNEY DOCKET NUMBER: 7003-99 NAME OF SUBMITTER: Michelle Wolf **Total Attachments: 8** source=7003-99-assignment-signed#page1.tif source=7003-99-assignment-signed#page2.tif source=7003-99-assignment-signed#page3.tif source=7003-99-assignment-signed#page4.tif source=7003-99-assignment-signed#page5.tif

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> PATENT REEL: 024629 FRAME: 0074

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Docket No. 7003/99

ASSIGNMENT

We,

- 1. Michael Hagemann, a citizen of Germany;
- 2. Arthur Mathea, a citizen of Germany;
- 3. Oliver Muth, a citizen of Germany;
- 4. Malte Pflughoefft, a citizen of Germany;
- 5. Jörg Fischer, a citizen of Germany;
- 6. Heinz Pudleiner, a citizen of Germany

who reside at

- 1. Olwenstrasse 31a, 13465 Berlin, Germany;
- 2. Heiligendammer Straße 27, 14199 Berlin, Germany,
- 3. Sameiskystrasse 4, 12277 Berlin, Germany;
- 4. Reinickendorfer Strasse 63, 13347 Berlin, Germany;
- 5. Dietrichstrasse 4, 13053, Berlin, Germany;
- 6. Bethelstrasse 39, 47800 Krefeld, Germany

have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled:

POLYMER LAYER COMPOSITE FOR A SECURITY AND/OR VALUABLE DOCUMENT

which application was
executed by the inventor(s) on the date of execution of this assignment, or
☑ described in an application for Letters Patent of the United States, filed on <u>8 December</u> 2008 (International Filing Date), and accorded Serial No. <u>PCT/DE2008/002013</u> (PCT International Appln. No.).
And wherein
Bundesdruckerei GmbH, a German corporation having a place of business at Oranienstrasse 91, 10958 Berlin Germany,
and

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ASSICNMENT

Bayer Material Science Ag, a German corporation having a place of business at Kaiser-Wilhelm Allee, 51368 Leverkusen, Germany,

which together with their successors and assigns are hereinafter collectively and severally called "Assignee", are desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- 1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- Assignee's request and at its expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us or our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models,

ASSIGNMENT

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samples and other physical exhibits in our control or in the control of our heirs or legal representatives and which may be useful for establishing the facts of our conception, disclosures, and reduction to practice of said inventions and discoveries.

The effective date of this instrument is the date accompanying our signatures, herein below.

In testimony whereof we have affixed our signatures.

(Witness)	9.6. 10 (Date)	Michael HAGEMANN	09.06.2010 (Date)
(Witness)	9.6.10 (Date)		
(Witness)	14.6 10 (Date)	Arthur MATHEA	M. C. LOLO (Date)
(Witness)	19.6.10 (Date)		
(Witness)	(Date)	Oliver MUTH 8.6.2	0 <u>/0</u> (Date)
(Witness)	(Date)		. ,

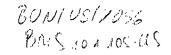
ASSIGNMENT

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(Witness), (Witness)	3.6.10 (Date) (Date)	× Mhymyl Malte PFLUGHOEFFT	x 3.6. 2010 (Date)
(Witness) (Witness)	(Date) (Date)	Joss Phier Jose Fischer	8.6. 2010 (Date)
(Witness)	(Date)	Heinz PUDLEINER	(Date)

Assignment

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Docket No. 7003/99

ASSIGNMENT

We,

- 1. Michael Hagemann, a citizen of Germany;
- 2. Arthur Mathea, a citizen of Germany;
- 3. Oliver Muth, a citizen of Germany;
- 4. Malte Pflughoefft, a citizen of Germany;
- 5. Jörg Fischer, a citizen of Germany;
- 6. Heinz Pudleiner, a citizen of Germany

who reside at

- 1. Olwenstrasse 31a, 13465 Berlin, Germany;
- 2. Heiligendammer Straße 27, 14199 Berlin, Germany;
- 3. Sameiskystrasse 4, 12277 Berlin, Germany;
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- 5. Dietrichstrasse 4, 13053, Berlin, Germany;
- 6. Bethelstrasse 39, 47800 Krefeld, Germany

have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled:

POLYMER LAYER COMPOSITE FOR A SECURITY AND/OR VALUABLE DOCUMENT

	The state of the s
which application was	
executed by the inventor(s) or	the date of execution of this assignment, or
described in an application for 2008 (International Filing Date), a International Appln. No.).	r Letters Patent of the United States, filed on <u>8 December</u> and accorded Serial No. <u>PCT/DE2008/002013</u> (PCT
And wherein	
Bundesdruckerei GmbH, a Gern 91, 10958 Berlin Germany,	nan corporation having a place of business at Oranienstrasse
and	
Assignment	- Page 1 -

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REEL: 024629 FRAME: 0079

Bayer Material Science Ag, a German corporation having a place of business at Kaiser-Wilhelm Allee, 51368 Leverkusen, Germany,

which together with their successors and assigns are hereinafter collectively and severally called "Assignee", are desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- 1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- Assignee's request and at its expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us or our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models,

Assignment

- Page 2 -

samples and other physical exhibits in our control or in the control of our heirs or legal representatives and which may be useful for establishing the facts of our conception, disclosures, and reduction to practice of said inventions and discoveries.

The effective date of this instrument is the date accompanying our signatures, herein below.

In testimony whereof we have affixed our signatures.

	William .		
(Witness)	(Date)	Michael HAGEMANN	(Date
(Witness)	(Date)		
(Witness)	(Date)	Arthur MATHEA	(Date)
(Witness)	(Date)		
(Witness)	(Date)	Oliver MUTH	(Date)
(Witness)	(Date)		

ASSIGNMENT

- Page 3 -

Stehn Jane 2010-06-23 A Pudlewer 2010-	(Witness)	(Date)	Malte PFLUGHOEFFT	(Date)
(Witness) (Date) (Witness) (Date) (Witness) (Date) (Witness) (Date) (Witness) (Date)	(Witness)	(Date)		
Sthen Jane 2010-06-23 Hullium 2010-1	(Witness)	(Date)	Jörg FISCHER	(Date)
(Witness) Heinz PUDLEINER	(Witness)	(Date)		
		<u>Роје -06 - Д.З.</u> (Date)		2040-06-23
(Witness) (Date)	Lira Rachens	3.06.2010	Nome I Obbehver	(Date)

ASSIGNMENT

RECORDED: 07/02/2010

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