### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Andre EBBERS	03/28/2008
Martin TROCHA	04/01/2008
Robert LECHNER	03/29/2008
Martin S BRANDT	04/07/2008
Martin STUTZMANN	04/01/2008
Hartmut WIGGERS	03/28/2008

#### **RECEIVING PARTY DATA**

Name: Evonik Degussa GmbH	
Street Address:	Rellinghauser Strasse 1-11
City:	Essen
State/Country:	Germany
Postal Code:	45128

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12053369

### **CORRESPONDENCE DATA**

Fax Number: (703)413-2220

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

Phone: (703) 413-3000

Email: mhendrick@oblon.com Correspondent Name: Oblon, Spivak, et al. Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	322545US2
NAME OF SUBMITTER:	Mona C. Hendrick

PATENT 500672955 **REEL: 021666 FRAME: 0742** 

Total Attachments: 12 source=322545USassignment#page1.tif source=322545USassignment#page2.tif source=322545USassignment#page3.tif source=322545USassignment#page4.tif source=322545USassignment#page5.tif source=322545USassignment#page6.tif source=322545USassignment#page7.tif source=322545USassignment#page8.tif source=322545USassignment#page8.tif source=322545USassignment#page9.tif

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Page 1 of 2

	WHEREAS, I (WE)	André Ebbers, Annastra	ße 22, 44793 Bochu	um, GERMANY	
T NAMES RESIDENCE ESS OF		Martin Trocha, Untere F	uhr 32, 45136 Esse	n, GERMANÝ	
NVENTORS:		Robert Lechner, Krüner	strasse 83, 81377 M	lünchen, GERMANY	
		Martin S. Brandt, Auweç	g 12, 85748 Garchin	ng, GERMANY	
		Martin Stutzmann, Aribo	ostr. 9, 85435 Erding	g, GERMANY	
		Hartmut Wiggers, Riesv	veg 33, 48734 Reke	en, GERMANY	
RT TITLE NVENTION:					, respectively,
ERT DATE IN- TORS SIGNED LARATION:	have invented certa	ain new and useful impr		PROUS SEMICONDUCTIVE ROCESS FOR ITS PRODUCTION	
ERT NAME	for which an applica	ation for Letters Patent	was executed		
ADDRESS OF IPANY OR IER ASSIGNEE	(Application No1	2/053,369	, filed	21 March 2008	), and
	WHEREAS,_E	vonik Degussa Gmbl	н	· · · · · · · · · · · · · · · · · · ·	
	(hereinafter referred at:	d to as "ASSIGNEE") h	aving a place of		

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Patent that may be granted therefore in the United States and its territorial possessions and in any and all
foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

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of cal of

ate:	(Signature of Inventor)	André Ebbers
		790 2520.0
•	(Signature of Inventor)	Martin Trocha
e:	(Signature of Inventor)	Robert Lechner
	(Cignator or an oracle)	Robert Lectures
	(Signature of Inventor)	Martin S. Brandt
	(Signature of Inventor)	Martin Stutzmann
	(-3,	Wattii Gtutziilaiiii
	(Signature of Inventor)	Hartmut Wiggers
:	(Signature of Inventor)	
o:		
•	(Signature of Inventor)	
te:	(Signature of Inventor)	
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e:	(Signature of Inventor)	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

Page 1 of 2

WHEREAS, I (WE	E) André Ebbers, Anna	straße 22, 44793 Boch	um, GERMANY	
	Martin Trocha, Unte	re Fuhr 32, 45136 Esse	en, GERMANY	
	Robert Lechner, Krü	inerstrasse 83, 81377 N	/lünchen, GERMANY	
	Martin S. Brandt, Au	uweg 12, 85748 Garchir	ng, GERMANY	
	Martin Stutzmann, A	Aribostr. 9, 85435 Erding	g, GERMANY	
	Hartmut Wiggers, R	iesweg 33, 48734 Reke	en, GERMANY	
				, respectively,
have invented ce	rtain new and useful ir	<del>.</del>		
for which an appl on	ication for Letters Pate	ent was executed		
(Application No.	12/053,369	, filed	21 March 2008	), and
	Evonik Degussa Gr			
	have invented ce for which an appl on (Application No.	Martin Trocha, Unter  Robert Lechner, Krit  Martin S. Brandt, Au  Martin Stutzmann, A  Hartmut Wiggers, R  for which an application for Letters Pate on  (Application No. 12/053,369	Martin Trocha, Untere Fuhr 32, 45136 Esse  Robert Lechner, Krünerstrasse 83, 81377 M  Martin S. Brandt, Auweg 12, 85748 Garchin  Martin Stutzmann, Aribostr. 9, 85435 Erdin  Hartmut Wiggers, Riesweg 33, 48734 Reke  have invented certain new and useful improvements in Pl  for which an application for Letters Patent was executed on  (Application No. 12/053,369 , filed	Martin Trocha, Untere Fuhr 32, 45136 Essen, GERMANY  Robert Lechner, Krünerstrasse 83, 81377 München, GERMANY  Martin S. Brandt, Auweg 12, 85748 Garching, GERMANY  Martin Stutzmann, Aribostr. 9, 85435 Erding, GERMANY  Hartmut Wiggers, Riesweg 33, 48734 Reken, GERMANY  POROUS SEMICONDUCTIVE have invented certain new and useful improvements in PROCESS FOR ITS PRODUCTIVE for which an application for Letters Patent was executed on  (Application No. 12/053,369 , filed 21 March 2008

Rellinghauser Straße 1-11, 45128 Essen, GERMANY
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Date:		
	(Signature of Inventor) André Ebbers	
Date: 14/01/2008	Martin Tonka	<del></del>
	(Signature of Inventor) Martin Trocha	
Date:		
	(Signature of Inventor) Robert Lechner	
Date:		
-	(Signature of Inventor) Martin S. Brandt	
Date:		
	(Signature of Inventor) Martin Stutzmann	
Date:		
	(Signature of Inventor) Hartmut Wiggers	
Date:		
	(Signature of Inventor)	
Date:		
	(Signature of Inventor)	
Date:		
	(Signature of Inventor)	
Date:		
	(Signature of Inventor)	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
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Page 1 of 2

	WHEREAS, I (WI	E) André Ebbers, André	nastraße 22, 44793 Boch	num, GERMANY	
RT NAMES RESIDENCE RESS OF INVENTORS:		Martin Trocha, Un	ntere Fuhr 32, 45136 Ess	en, GERMANY	
INVENTORS:		Robert Lechner, K	Krünerstrasse 83, 81377 l	München, GERMANY	
•		Martin S. Brandt, A	Auweg <u>1</u> 2, 85748 Garchi	ng, GERMANY	
		Martin Stutzmann	, Aribostr. 9, 85435 Erdin	g, GERMANY	
		Hartmut Wiggers,	Riesweg 33, 48734 Rek	en, GERMANY	
RT TITLE					
ERT DATE IN- TORS SIGNED	have invented ce	rtain new and useful		OROUS SEMICONDUCT ROCESS FOR ITS PROD	
LARATION:	for which an appl	ication for Letters Pa	atent was executed		
ADDRESS OF IPANY OR ER ASSIGNEE	(Application No.	12/053,369	, filed	21 March 2008	), and
	WHEREAS,	Evonik Degussa G	SmbH		
	(hereinafter refer at:	red to as "ASSIGNE	E") having a place o	f business —————	

Rellinghauser Straße 1-11, 45128 Essen, GERMANY

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

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Date:	(Signature of Inventor) André Ebbers
Date:	(Signature of Inventor) Martin Trocha
Date: <u>03 - 29 - 2009</u>	(Signature of Inventor) Robert Lechner
Date:	(Signature of Inventor) Martin S. Brandt
Date:	
Date:	
Date:	Tiditiliat Vilggolo
Date:	
Date:	(Signature of Inventor)
Date:	(Signature of Inventor)

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ERT NAMES D RESIDENCE DRESS OF INVENTORS:		Martin Trocha, Untere Fuhr	· 32, 45136 Esse	n, GERMANY	
		Robert Lechner, Krünerstra	isse 83, 81377 M	lünchen, GERMANY	
		Martin S. Brandt, Auweg 12	2, 85748 Garchin	ng, GERMANY	
		Martin Stutzmann, Aribostr	. 9, 85435 Erding	g, GERMANY	
		Hartmut Wiggers, Riesweg	33, 48734 Reke	n, GERMANY	
ERT TITLE					
ERT DATE IN- NTORS SIGNED	have invented certain	n new and useful improv		DROUS SEMICONDUCTIVE ROCESS FOR ITS PRODUC	
TARATION:	for which an applicat	ion for Letters Patent wa	s executed		
D ADDRESS OF MPANY OR HER ASSIGNEE	(Application No12	/053,369	, filed	21 March 2008	), and
		onik Degussa GmbH to as "ASSIGNEE") havi	ng a place of	business	

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Date:	
	(Signature of Inventor) André Ebbers
Date:	
	(Signature of Inventor) Martin Trocha
Date:	
	(Signature of Aryentor) Robert Lechner
Date: 7 April 2008	
	(Signature of Inventor) Martin S. Brandt
Date:	
	(Signature of Inventor) Martin Stutzmann
Date:	
	(Signature of Inventor) Hartmut Wiggers
Date:	
	(Signature of Inventor)
Date:	
	(Signature of Inventor)
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Date:	
	(Signature of Inventor)

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ES NCE		Martin Trocha, Unter	re Fuhr 32, 45136 Esse	en, GERMANY		
RS:		Robert Lechner, Krü	nerstrasse 83, 81377 N	/lünchen, GERMANY		
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	<u> </u>	Martin Stutzmann, A	uribostr. 9, 85435 Erding	g, GERMANY		
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					, respecti	vely,
	have invented certain	in new and useful in		PROUS SEMICONDUC ROCESS FOR ITS PRO		
	for which an applica	tion for Letters Pate	ent was executed			
	(Application No1:	2/053,369	, filed	21 March 2008	)	, and
	WHEREAS, <b>E</b> (hereinafter referred at:	vonik Degussa Gn to as "ASSIGNEE"		business		

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Date:		
	(Signature of Inventor) Robert Lechner	
Date:		
, ,	(Signature of Inventor) Martin S. Brandt	
Date: <u>04/01/08</u>	Ctony Just	
	(Signature of Inventor) Martin Stutzmann	
Date:	(Signature of Inventor) Hartmut Wiggers	
	(Signature of Inventor) Hartmut Wiggers	
Date:	(Signature of Inventor)	
	(dignature of inventor)	
Date:	(Signature of Inventor)	-
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Date:	(Signature of Inventor)	
	(=-g	
Date:	(Signature of Inventor)	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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		-	-		
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Date:		
	(Signature of Inventor) Martin Stutzmann	
Date: (3) 28 / 7008	Hallen Live	
	(Signature of Inventor) Hartmut Wiggers	
Date:	<b>1</b> ,	
	(Signature of Inventor)	
Date:		
	(Signature of Inventor)	
Date:		
	(Signature of Inventor)	
Date:		
<b>D</b> 4.0.	(Signature of Inventor)	

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**RECORDED: 10/10/2008**