

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Rene Jabado</td> <td>01/03/2008</td> </tr> <tr> <td>Ralph Reiche</td> <td>12/18/2007</td> </tr> <tr> <td>Dr. Ursus Kruger</td> <td>02/07/2008</td> </tr> <tr> <td>Dr. Volkmar Luthen</td> <td>02/07/2008</td> </tr> <tr> <td>Daniel Kortvelyessy</td> <td>12/19/2002</td> </tr> <tr> <td>Michael Rindler</td> <td>01/15/2008</td> </tr> </tbody> </table>		Name	Execution Date	Rene Jabado	01/03/2008	Ralph Reiche	12/18/2007	Dr. Ursus Kruger	02/07/2008	Dr. Volkmar Luthen	02/07/2008	Daniel Kortvelyessy	12/19/2002	Michael Rindler	01/15/2008
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Dr. Volkmar Luthen	02/07/2008														
Daniel Kortvelyessy	12/19/2002														
Michael Rindler	01/15/2008														
RECEIVING PARTY DATA															
Name:	Siemens Aktiengesellschaft														
Street Address:	P.O. Box 22 16 34														
Internal Address:	ZT PA 7 & Licensing Center														
City:	D-80506 Munchen														
State/Country:	GERMANY														
PROPERTY NUMBERS Total: 1															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11994845</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11994845										
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Application Number:	11994845														
CORRESPONDENCE DATA															
Fax Number:	(703)685-0573														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	7035212297														
Email:	tglass@young-thompson.com														
Correspondent Name:	YOUNG & THOMPSON														
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ATTORNEY DOCKET NUMBER:	4001-1257														

OP \$40.00 11994845

NAME OF SUBMITTER:

Benoit Castel

Total Attachments: 12

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ASSIGNMENT

For good and valuable consideration, I/we, the undersigned

Rene Jabado
residing at:
Sylter Str. 7
14199 Berlin
GERMANY

Dr. Ursus Krüger
residing at:
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14089 Berlin
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Daniel Körtvelyessy
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Dr. Volkmar Lüthen
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residing at:
Bulgenbachweg 15
13465 Berlin
GERMANY

Michael Rindler
residing at:
Waldstr. 38
15566 Schöneiche
GERMANY

residing at:

residing at:

hereby sell, assign, and transfer to

Siemens Aktiengesellschaft	
a German corporation	a German corporation
organized and existing under the laws of GERMANY	organized and existing under the laws of
having its (their) principal place of business in München; GERMANY	having its (their) principal place of business in ;

herein the "Assignee(s)", its (their) successor(s), assigns and legal representatives the entire and exclusive right, title and interest in and for the United States and for any of the Contracting States bound by the PCT on the international filing date, in all and to any improvements in the

(Title:) **METHOD FOR PRODUCING A LAYER, WHICH HAS NANOPARTICLES, ON A SUBSTRATE**

disclosed in the PCT international application for Letters Patent designating the United States and any of the Contracting States bound by the PCT on the international filing date, said application being identified in our records as

Applicants File No. 2005P06867WOUS
and filed as PCT-application PCT/EP2006/063778


IDNR: 4248 / 06.06.2007


and in and to said application and all divisional, continuing substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and any of the Contracting States bound by the PCT on the international filing date on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and any of the Contracting States bound by the PCT on the international filing date on said improvements;


hereby agree that said Assignee(s) may apply for and receive Letters Patent for said improvements in its (their) own name and that when requested without charge to but at the expense of said Assignee(s), its (their) successor(s), assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee(s), its (their) successor(s), assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee(s), its (their) successor(s), assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee(s), its (their) successor(s), assigns, and legal representatives; and

hereby covenant with said Assignee(s), its (their) successor(s), assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 03/01/03


 Rene Jabado

Witnesses: 
 (printed name: BURCHMANN)

Witnesses: 
 (printed name: Stahlke)

Date: _____

 Dr. Ursus Krüger

Witnesses: _____
 (printed name: _____)

Witnesses: _____
 (printed name: _____)

Date: _____

Daniel Körtvelyessy

Witnesses: _____

Witnesses: _____

(printed name: _____)

(printed name: _____)

Date: _____

Dr. Volkmar Lüthen

Witnesses: _____

Witnesses: _____

(printed name: _____)

(printed name: _____)

Date: 19/11/2007

Ralph Reiche
Ralph Reiche

Witnesses: Richardt

Witnesses: Däne

(printed name: Richardt)

(printed name: Däne)

Date: _____

Michael Rindler

Witnesses: _____

Witnesses: _____

(printed name: _____)

(printed name: _____)

Date: _____

Witnesses: _____

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Date: _____

Rene Jabado

Witnesses: _____

Witnesses: _____

(printed name: _____)

(printed name: _____)

Date: 2008-02-07

Ursus Krüger
Dr. Ursus Krüger

Witnesses: *Monika Fischer*

Witnesses: *Kathrin Kuehler*

(printed name: Monika Fischer)

(printed name: Kathrin Kuehler)

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Date: _____

 Rene Jabado

Witnesses: _____ Witnesses: _____
 (printed name: _____) (printed name: _____)

Date: _____

 Dr. Ursus Krüger

Witnesses: _____ Witnesses: _____
 (printed name: _____) (printed name: _____)

Date: _____

Daniel Körtvelyessy

Witnesses: _____

Witnesses: _____

(printed name: _____)

(printed name: _____)

Date: 2008.02.07

Volkmar Lüthen

Dr. Volkmar Lüthen

Witnesses: G. Büchel

Witnesses: Kathrin Kunert

(printed name: M. Büchel)

(printed name: Kathrin Kunert)

Date: _____

Ralph Reiche

Witnesses: _____

Witnesses: _____

(printed name: _____)

(printed name: _____)

Date: _____

Michael Rindler

Witnesses: _____

Witnesses: _____

(printed name: _____)

(printed name: _____)

Date: _____

Witnesses: _____

Witnesses: _____

(printed name: _____)

(printed name: _____)

Date: _____

Date: 2002-12-19

3

2005P06867WOUS



Daniel Körtvelyessy

Witnesses: *[Signature]*
(printed name: Michaela Körtvelyessy)

Witnesses: *[Signature]*
(printed name: R. Loske)

Date: _____

Dr. Volkmar Lüthen

Witnesses: _____
(printed name: _____)

Witnesses: _____
(printed name: _____)

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Rene Jabado

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Witnesses: _____

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Date: _____

Dr. Ursus Krüger

Witnesses: _____

Witnesses: _____

(printed name: _____)

(printed name: _____)

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Daniel Körtvelyessy

Witnesses: _____

Witnesses: _____

(printed name: _____)

(printed name: _____)

Date: _____

Dr. Volkmar Lüthen

Witnesses: _____

Witnesses: _____

(printed name: _____)

(printed name: _____)

Date: _____

Ralph Reiche

Witnesses: _____

Witnesses: _____

(printed name: _____)

(printed name: _____)

Date: 17.01.07

Michael Rindler
Michael Rindler

Witnesses: Gabriele Heilek

Witnesses: Beate Hirsch

(printed name: Gabriele Heilek)

(printed name: Beate Hirsch)

Date: _____

Witnesses: _____

Witnesses: _____

(printed name: _____)

(printed name: _____)

Date: _____
