

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Clariant Produkte (Deutschland) GmbH	03/24/2006

RECEIVING PARTY DATA

Name:	AZ Electronic Materials (Germany) GmbH
Street Address:	Rheingastrasse 190-196
City:	65203 Wiesbaden
State/Country:	GERMANY

PROPERTY NUMBERS Total: 13

Property Type	Number
Patent Number:	6365238
Patent Number:	6159392
Patent Number:	6704086
Patent Number:	6661494
Patent Number:	6368679
Patent Number:	6491989
Patent Number:	6168838
Patent Number:	6551668
Patent Number:	6485797
Patent Number:	6482478
Patent Number:	6120703
Patent Number:	6605323
Patent Number:	6372307

CORRESPONDENCE DATA

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PATENT
REEL: 018375 FRAME: 0025

CH \$520.00 6365238

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ATTORNEY DOCKET NUMBER:

514453-1000

NAME OF SUBMITTER:

William F. Lawrence

Total Attachments: 3

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ASSIGNMENT

Whereas, Clariant Produkte (Deutschland) GmbH (formerly: Clariant GmbH) (hereinafter referred to as Assignor) is the current assignee and owner of the attached list of patent applications and/or patents.

Whereas, AZ Electronic Materials (Germany) GmbH, having an address of Rheingaustrasse 190 – 196, 65203 Wiesbaden, Germany (formerly: Clariant AZ (Germany) Aktiengesellschaft, having an address of Brueningstrasse 50, 65929 Frankfurt am Main, Germany) (hereinafter referred to as "Assignee"), is desirous of securing the entire right, title, and interest in and to the inventions in the United States relating to the attached list of patent applications and/or patents.

NOW THEREFORE, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, Assignor has assigned to Assignee, its lawful successors and assigns, the entire right, title and interest to the attached list of patent applications and/or patents and all reissues therefor, and all rights to claim priority on the basis of such patents, and all applications for Letters Patent which may hereafter be or have been filed related to the attached listed patent in the United States, and all Letters Patent which may be granted on these inventions in the United States, and all extensions, renewals, and reissues therefor;

AND, Assignor HEREBY covenants that Assignor has the full right to convey the interest assigned by the Assignment, and Assignor will, without further consideration, communicate with Assignee, its successors and assigns, any fact known to Assignor about the attached listed patents, and testify in any legal proceeding, sign all lawful when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the titles to these inventions in Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for these inventions in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

The effective date of this assignment is March 24, 2006

Clariant Produkte (Deutschland) GmbH (formerly: Clariant GmbH)

Dr. Klaus Hütter
Name: Dr. Klaus Hütter
Title: Prokurist

Date: March 24, 2006

i.V. M. Paczkowski
Name: Dr. Marcus Paczkowski
Title: Authorized Signatory

Date: March 24, 2006

Our reference	Applicant Reference	Title	Ctry	Applicant	Appl. Date	Appl. No.	PCT Date	PCT No.	Grant Date
H60212PCUS	HOE97/F136	Chip card with bistable display	US	Aventis Research & Techn. GmbH 65926 Ft	21-Jan-00	09/423,672	12-May-98	PCT/EP98/0276 ⁸	2-Apr-02
H60233PCUS	HOE97/F258K	Fluorinated naphthalene derivatives, and their use	US	Aventis Research & Techn. GmbH 65926 Ft	3-Nov-98	09/530,552	3-Nov-98	PCT/EP98/0693 ⁸	10-Dec-02
H60242PCUS	HOE97/F271	Fluorinated derivatives of phenanthrene, and their	US	Aventis Research & Techn. GmbH 65926 Ft	5-Nov-98	09/530,665	5-Nov-98	PCT/EP98/0708 ⁰	19-Nov-02
H60248PCUS	HOE96/F336	5,7-difluoro-1,2,3,4-tetrahydronaphthalene derivat	US	Aventis Research & Techn. GmbH 65926 Ft	12-Dec-97	09/331,003	12-Dec-97	PCT/EP97/0699 ⁵	12-Dec-00
H60251PCUS	HOE96/F349	Fluorinated phenantrene derivatives for liquid cry	US	Aventis Research & Techn. GmbH 65926 Ft	16-Dec-97	09/331,268			2-Jan-01
H60252PCUS	HOE96/F348	Derivatives of 6-fluorophenanthridine for liquid c	US	Aventis Research & Techn. GmbH 65926 Ft	16-Dec-97	09/331,279			19-Sep-00
H60314PCUS	HOE98/F057 PCT	Monostable ferroelectric active-matrix display	US	Aventis Research & Techn. GmbH 65926 Ft	16-Nov-00	09/700,517	19-May-99	PCT/EP99/0343 ⁷	9-Mar-04
H60325PCUS	HOE98/F066K PCT	Monostable ferroelectric active-matrix display	US	Aventis Research & Techn. GmbH 65926 Ft	6-Dec-00	09/719,028	8-Jun-99	PCT/EP99/0393 ⁹	22-Apr-03
H60326PCUS	HOE98/F067 PCT	Monostable ferroelectric active matrix display	US	Aventis Research & Techn. GmbH 65926 Ft	6-Dec-00	09/719,037	8-Jun-99	PCT/EP99/0393 ⁵	12-Aug-03

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H60327PCUS	HOE98/F068 PCT	Monostabiles ferroelektrisches Aktivmatrix-Display	US	Aventis Research & Techn. GmbH 65926 Ft	6-Dec-00 09/701,986	8-Jun-99	PCT/EP99/0394 1	9-Dec-03
H60494PCUS	HOE97/F241K	5-Arylindane derivatives and ferroelectric liquid	US	Aventis Research & Techn. GmbH 65926 Ft	8-Oct-98 09/509,602	8-Oct-98	PCT/EP98/0641 5	26-Nov-02
H60495PCUS	HOE97/F200 PCT	Chip card with bistable display	US	Aventis Research & Techn. GmbH 65926 Ft	21-Jul-98 09/463,351	21-Jul-98	PCT/EP98/0454 5	16-Apr-02
H60498PCUS	HOE97/F203 PCT	Ferroelectric liquid-crystal display having active	US	Aventis Research & Techn. GmbH 65926 Ft	21-Jul-98 09/463,370	21-Jul-98	PCT/EP98/0454 8	9-Apr-02