

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3233428

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE ADDRESS previously recorded on Reel 034892 Frame 0286. Assignor(s) hereby confirms the ASSIGNEE ADDRESS SHOULD BE ALFRED-NOBEL-STRASSE 10 MONHEIM AM RHEIN, GERMANY 40789.

CONVEYING PARTY DATA

Name	Execution Date
BAYER CROPSOURCE AG	12/17/2014

RECEIVING PARTY DATA

Name:	BAYER INTELLECTUAL PROPERTY GMBH
Street Address:	ALFRED-NOBEL-STRASSE 10
City:	MONHEIM AM RHEIN
State/Country:	GERMANY
Postal Code:	40789

PROPERTY NUMBERS Total: 71

Property Type	Number
Patent Number:	8309557
Patent Number:	8133850
Patent Number:	8383139
Patent Number:	8334235
Patent Number:	8563584
Patent Number:	8815269
Patent Number:	8138211
Patent Number:	7943774
Patent Number:	8461080
Patent Number:	8492590
Patent Number:	8288319
Patent Number:	8193121
Patent Number:	8728977
Patent Number:	8492313
Patent Number:	8288316
Patent Number:	8716184
Patent Number:	8188002
Patent Number:	8242055

PATENT

Property Type	Number
Patent Number:	8188008
Patent Number:	8822506
Patent Number:	8680286
Patent Number:	8637673
Patent Number:	8680285
Patent Number:	8586628
Patent Number:	8324392
Patent Number:	8242311
Patent Number:	8344151
Patent Number:	8557741
Patent Number:	8603947
Patent Number:	8563779
Patent Number:	8536097
Patent Number:	8481749
Application Number:	12625670
Application Number:	12626158
Application Number:	12625925
Application Number:	12596184
Application Number:	12989698
Application Number:	12992597
Application Number:	12705058
Application Number:	13050273
Application Number:	13111610
Application Number:	13111515
Application Number:	13111494
Application Number:	13111535
Application Number:	13278261
Patent Number:	8686000
Patent Number:	8455657
Patent Number:	8536202
Patent Number:	8791143
Patent Number:	8791139
Patent Number:	8759527
Patent Number:	8466293
Patent Number:	8658800
Patent Number:	8658570
Patent Number:	8841294
Patent Number:	7803967

Property Type	Number
Patent Number:	7799737
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Patent Number:	8389440
Patent Number:	8188007
Application Number:	13160281
Application Number:	13159961
Application Number:	13172121
Application Number:	13161960
Application Number:	13177752
Application Number:	13179217
Application Number:	13235775
Application Number:	10489092

CORRESPONDENCE DATA

Fax Number: (703)610-8686

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 7039039000

Email: lpdocketing@MilesStockbridge.com,
Mkamara@milesstockbridge.com

Correspondent Name: MILES & STOCKBRIDGE P.C.

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Address Line 2: SUITE 600

Address Line 4: FREDERICK, MARYLAND 21701

ATTORNEY DOCKET NUMBER: 2923343-157000

NAME OF SUBMITTER: DAVID W. WOODWARD

SIGNATURE: /DAVID W. WOODWARD/

DATE SIGNED: 02/19/2015

Total Attachments: 20

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PATENT**REEL: 035071 FRAME: 0684**

Patent Number:	8188002
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ATTORNEY DOCKET NUMBER: 2923343-157000**NAME OF SUBMITTER:** DAVID W. WOODWARD**Signature:** /DAVID W. WOODWARD/**Date:** 02/04/2015**Total Attachments: 9**

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PATENT**REEL: 035071 FRAME: 0686**

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RECEIPT INFORMATION

EPAS ID: PAT3210929

Receipt Date: 02/04/2015

PATENT

CONFIRMATORY ASSIGNMENT

THIS CONFIRMATORY ASSIGNMENT, made by **Bayer CropScience AG**, a corporation of Alfred-Nobel-Str. 50, 40789 Monheim am Rhein, Germany ("Assignor"), hereby confirms the transfer of Assignor's rights as set forth in the following applications for United States Letters Patents and granted United States Letters Patent (collectively, "Applications and Granted Letters Patent"):

Title	Filing or 371(c) Date	Patent No. or Serial No.
PESTICIDE THIAZOLYLOXY SUBSTITUTED PHENYLAMIDINE DERIVATIVES	September 12, 2006	12/063,670
SYNERGISTIC PRE-EMERGENT AND POST-EMERGENT WEED CONTROL COMPOSITIONS AND METHODS OF USE THEREOF	November 19, 2009	12/622,082
PROCESS FOR PREPARING SUBSTITUTED THIOPHENESULFONYL ISOCYANATES	December 14, 2005	7,674,917
PROCESS FOR PREPARING SUBSTITUTED 2-ALKOXYCARBONYL-3-AMINOTHIOPHENES	December 14, 2005	7,923,571
LIQUID FORMULATIONS CONTAINING DIALKYL SULFOSUCCINATE AND HYDROXYPHENYLPYRUVATE DIOXYGENASE INHIBITORS	November 16, 2006	8,076,268
CARBOXAMIDES	May 26, 2006	8,431,600
METHOD FOR PRODUCING CARBOXAMIDES	June 7, 2006	7,968,728
METHOD FOR PRODUCING CARBOXAMIDES	June 7, 2006	7,919,632
CARBOXAMIDES FOR CONTROLLING MICRO-ORGANISMS IN PLANT AND MATERIAL PROTECTION	December 5, 2006	8,017,558
BIPHENYLCARBOXAMIDES FOR CONTROLLING MICRO-ORGANISMS	December 5, 2006	7,799,739
3-ALKOXYSPIROCYCLOPENTYL-SUBSTITUTED TETRAMIC AND TETRONIC ACIDS	December 11, 2006	8,039,014
CYCLOALKYLPHENYL SUBSTITUTED CYCLIC KETOENOLS	February 8, 2007	8,013,172
CYCLOALKYLPHENYL SUBSTITUTED CYCLIC KETOENOLS	July 12, 2011	8,541,617
PESTICIDE PHENYLOXY SUBSTITUTED PHENYLAMIDINE DERIVATIVES	September 12, 2006	8,183,296
PESTICIDE NAPHTHYLOXY SUBSTITUTED PHENYLAMIDINE DERIVATIVES	September 12, 2006	8,129,558
PESTICIDE BENZYLOXY- AND PHENETYL-SUBSTITUTED PHENYL-AMIDINE DERIVATIVES	September 12, 2006	7,855,309
HERBICIDE COMBINATIONS WITH PARTICULAR SULPHONYL UREAS	October 27, 2007	8,883,680

SYNERGISTICALLY ACTIVE HERBICIDAL AGENTS THAT ARE COMPATIBLE WITH CULTIVATED PLANTS AND CONTAIN HERBICIDES FROM THE GROUP OF BENZOYLPYRAZOLES	November 16, 2007	8,865,626
PENETRATION ENHANCER FOR INSECTICIDES	December 7, 2007	12/519,410
SUGAR-BASED BAIT	March 8, 2007	8,889,725
PLANT PROTECTION GRANULATES TO BE APPLIED TO LEAF SURFACE	November 14, 2007	8,323,697
SUBSTITUTED ENAMINOCARBONYL COMPOUNDS	March 19, 2007	8,106,211
SUBSTITUTED ENAMINOCARBONYL COMPOUNDS	March 19, 2007	8,106,212
SUBSTITUTED ENAMINOCARBONYL COMPOUNDS USED AS INSECTICIDES	March 19, 2007	8,084,452
BICYCLIC ENAMINO(THIO)CARBONYL COMPOUNDS	March 19, 2007	7,951,951
ANTHRANILIC ACID DIAMIDE DERIVATIVE WITH HETERO-AROMATIC AND HETERO-CYCLIC SUBSTITUENTS	June 6, 2007	8,101,550
PHENOXYPHENYLAMIDINES AS FUNGICIDES	March 8, 2008	8,519,003
NOVEL-CRYSTALLINE MODIFICATION OF 4-(N-METHYL-Z-CHLORO-5PYRIDY METHYLAMINO)-2, 5-DIHYDROFURAN-2-ON	September 18, 2007	8,324,253
PROCESS FOR PREPARING 3-DIHALOMETHYL-PYRAZOLE-4-CARBOXYLIC ACID DERIVATIVES	August 22, 2007	7,939,673
AGROCHEMICAL FORMULATIONS THAT CAN BE DISPERSED IN WATER CONTAINING POLYALKOXYTRIGLYCERIDES AS PENETRATION ENHANCERS	September 18, 2007	8,110,592
SUSPENSION CONCENTRATES	September 18, 2007	7,977,278
METHOD FOR PRODUCING SUBSTITUTED PYRAZOLECARBOXYLIC ACID CHLORIDES	January 9, 2008	7,977,494
SUBSTITUTED PHENYLAMIDINES AND THE USE THEREOF AS FUNGICIDES	March 8, 2008	8,334,237
METHOD FOR PRODUCING DIHALO ACETOACETIC ALKYL ESTERS	January 22, 2008	8,044,231
PESTICIDAL COMPOSITION COMPRISING A PYRIDYLETHYLBENZAMIDE DERIVATIVE AND AN INSECTICIDE COMPOUND	July 5, 2007	8,778,835
PESTICIDAL COMPOSITION COMPRISING FENAMIDONE AND AN INSECTICIDE COMPOUND	December 21, 2007	8,288,426
PESTICIDAL COMPOSITION COMPRISING A 2-PYRIDYMETHYLBENZAMIDE DERIVATIVE AND AN INSECTICIDE COMPOUND	December 21, 2007	12/520,836
PESTICIDE COMPOSITION COMPRISING PROPAMOCARB-POSETYLATE AND AN INSECTICIDALLY ACTIVE SUBSTANCE	December 21, 2007	8,236,830

PESTICIDAL COMPOSITION COMPRISING FOSETYL-ALUMINIUM, PROPAMOCARB-HCL AND AN INSECTICIDE SUBSTANCE	December 21, 2007	12/520,565
BENZOYLPYRAZOLES AND HERBICIDE	October 2, 2007	8,084,398
4-(3-AMINOBENZOYL)-1 METHYLPYRAZOLES AND THEIR USE AS HERBICIDES	April 10, 2008	7,943,550
4-(3-AMINOBENZOYL)-1-ETHYLPYRAZOLES AND THEIR USE AS HERBICIDES	April 10, 2008	7,939,467
4-(3-AMINOBENZOYL)-1,3-DIMETHYLPYRAZOLES AND THEIR USE AS HERBICIDES	April 10, 2008	8,178,695
4-(4-TRIFLUOROMETHYL-3-THIOBENZOYL)PYRAZOLES AND THEIR USE AS HERBICIDES	April 10, 2008	7,932,211
DEFOLIANT	April 24, 2008	7,981,838
3-CYCLOPROPYL-4-(3-THIOBENZOYL) PYRAZOLES AND THEIR USE AS HERBICIDES	June 9, 2008	7,943,551
SYNERGISTIC COMBINATIONS WHICH ARE COMPATIBLE WITH CULTIVATED PLANTS AND WHICH COMPRISE HERBICIDES SELECTED FROM THE GROUP CONSISTING OF BENZOYLCYCLOHEXANEDIONES FOR USE IN RICE CROPS	June 18, 2008	8,673,814
THERMODYNAMICALLY STABLE CRYSTAL MODIFICATION OF 2-[(2-CHLORO-4-(METHYLSULFONYL)-3-[(2,2,2-TRIFLUOROETHOXY)METHYL]PHENYL)CARBONYL]CYCLOHEXANE-1,3-DIONE	August 2, 2008	8,722,582
HERBICIDE/AZOLE COMBINATION	November 15, 2008	8,318,637
CHIRAL 3-(BENZYL SULFINYL)-5,5-DIMETHYL-4,5-DIHYDROISOXAZOLE DERIVATIVES AND 5,5-DIMETHYL-3-[(1H-PYRAZOL-4-YLMETHYL)SULFINYL]-4,5-DIHYDROISOXAZOLE DERIVATIVES, METHOD FOR THE PRODUCTION THEREOF, AND USE OF SAME AS HERBICIDES AND PLANT GROWTH REGULATIONS	November 8, 2008	8,420,570
CHIRAL 2-(BENZYL SULFINYL)THIAZOLE DERIVATIVES AND 2-[(1H-PYRAZOL-4-YLMETHYL)SULFINYL]THIAZOLE DERIVATIVES, PROCESSES FOR THEIR PREPARATION AND THEIR USE AS HERBICIDES AND PLANT GROWTH REGULATORS	November 8, 2008	8,754,234
PROCESS FOR PREPARING BIARYLS	June 27, 2008	12/666,013
FUNGICIDE ACTIVE INGREDIENT COMBINATIONS	May 28, 2008	8,658,564
FLUORALKYLPHENYLAMIDINES AND THE USE THEREOF AS FUNGICIDES	March 8, 2008	8,299,301
DIHALOPHENOXYPHENYLAMIDINES AND USE THEREOF AS FUNGICIDES	March 4, 2008	12/530,751
4-CYCLOALKYL OR 4-SUBSTITUTED PHENOXYPHENYLAMIDINES AND USE THEREOF AS FUNGICIDES	March 8, 2008	8,299,302

3, 4-DISUBSTITUTED PHENOXYPHENYLAMIDINES AND USE THEREOF AS FUNGICIDES	March 4, 2008	8,080,688
FUNGICIDAL SUBSTANCE COMBINATIONS	May 27, 2008	8,541,342
METHOD FOR BETTER UTILIZING THE PRODUCTION POTENTIAL OF TRANSGENIC PLANTS	April 8, 2008	8,795,701
THIADIAZOLYL OXYPHENYL AMIDINES AND THE USE THEREOF AS A FUNGICIDE	April 8, 2008	8,168,567
PROCESS FOR PREPARING 2-DIHALOACYL-3-AMINOACRYLIC ACID DERIVATIVES	September 13, 2008	8,258,335
METHODS OF IMPROVING PLANT GROWTH	September 19, 2008	12/680,849
METHOD FOR PRODUCING 4-AMINO BUT-2-ENOLIDES	September 5, 2008	8,487,112
ACTIVE SUBSTANCE COMBINATIONS WITH INSECTICIDAL AND ACARICIDAL PROPERTIES	August 26, 2008	8,497,228
ACTIVE AGENT COMBINATIONS HAVING INSECTICIDAL AND ACARICIDAL PROPERTIES	September 13, 2008	8,455,480
ACTIVE AGENT COMBINATIONS HAVING INSECTICIDAL AND ACARICIDAL PROPERTIES	September 13, 2008	12/680,072
METHOD FOR PREPARING 4-AMINO BUT-2-ENOLIDES	September 5, 2008	8,273,904
METHOD FOR PRODUCING 2,2-DIFLUOROETHYLAMINE DERIVATIVE BY AMIDE HYDROGENATION	September 5, 2008	8,273,897
METHOD FOR PRODUCING 2,2-DIFLUOROETHYLAMINE DERIVATIVES BY IMINE HYDROGENATION	September 5, 2008	8,324,393
METHOD FOR THE IMPROVED USE OF THE PRODUCTION POTENTIAL OF TRANSGENIC PLANTS	September 13, 2008	8,481,457
METHOD FOR IMPROVING THE BUD QUALITY OF A PLANT	May 16, 2008	8,404,279
HERBICIDE TRIAZOLYL PYRIDINE KETONES	July 24, 2008	8,658,798
4-(3-AMINO BENZOYL)-5-CYCLOPROPYLISOXAZOLES EFFECTIVE AS HERBICIDES	March 19, 2009	8,188,009
USE OF AZOLES FOR INCREASING THE ABIOTIC STRESS RESISTANCE OF PLANTS OR PLANT PARTS	July 24, 2009	8,614,168
HERBICIDALLY ACTIVE 4-(3-ALKYLSULFINYL BENZOYL) PYRAZOLES	May 27, 2009	8,114,816
HERBICIDAL COMBINATION COMPRISING DIMETHOXYTRIAZINYL-SUBSTITUTED DIFLUOROMETHANESULFONYLANILIDES	March 22, 2011	8,158,559
DEFOLIANT	March 31, 2010	8,383,550
PYRIMIDINE DERIVATIVES AND THEIR USE FOR CONTROLLING UNDESIRE PLANT GROWTH	December 23, 2009	8,329,717
PYRIMIDINE DERIVATIVES AND THEIR USE FOR CONTROLLING UNDESIRE PLANT GROWTH	December 28, 2009	8,445,408

HERBICIDE/SAFENER COMBINATION	November 25, 2009	12/625,670
HERBICIDE/SAFENER COMBINATION	November 25, 2009	12/626,158
PYRIMIDIN-4-YLPROPANEDINITRILE DERIVATIVES, PROCESSES FOR THEIR PREPARATION AND THEIR USE AS HERBICIDES AND PLANT GROWTH REGULATORS	March 16, 2010	8,309,557
HERBICIDE/SAFENER COMBINATION	November 25, 2009	12/625,925
DISPERSIONS COMPRISING HYDROXYPHENYLPYRUVATE DIOXYGENASE INHIBITORS	December 4, 2009	8,133,850
THIADIAZOLYLOXYPHENYLAMIDINES AND USE THEREOF AS FUNGICIDES	June 19, 2009	8,383,139
THIADIAZOLYLOXYPHENYLAMIDINES AND USE THEREOF AS FUNGICIDES	June 16, 2009	8,334,235
CONTROLLING PESTS BY COMBINING INSECTICIDES AND TRANSGENIC PLANTS BY APPLYING DIRECTLY TO LEAVES AND ROOTS	April 14, 2008	12/596,184
SUBSTITUTED ENAMINOTHIOCARBONYL COMPOUNDS	March 25, 2009	8,563,584
SYNERGISTIC ACTIVE INGREDIENT COMBINATIONS	April 28, 2009	12/989,698
INSECTICIDAL FORMULATIONS WITH IMPROVED LONG-TERM EFFECT ON SURFACES	May 19, 2009	8,815,269
ISOTHIAZOLYLOXYPHENYLAMIDINES AND THEIR USE AS FUNGICIDES	January 30, 2010	8,138,211
HETEROCYCLYL-SUBSTITUTED THIAZOLES AS CROP PROTECTION AGENTS	September 29, 2009	7,943,774
METHOD FOR IMPROVING THE TOLERANCE OF CROPS TO CHILLING TEMPERATURES AND/OR FROST	May 14, 2009	12/992,597
ALUMINUM SILICATE-FREE, HIGHLY CONCENTRATED SUSPENSION CONCENTRATES OF METRIBUZIN	August 11, 2010	8,461,080
PROCESS FOR THE PREPARATION OF OXINDOLES AND ORTHO-SUBSTITUTED ANILINES AND THEIR USE AS INTERMEDIATES FOR SYNTHESIS	April 28, 2010	8,492,590
4-(3-ALKYLTHIOBENZOYL)PYRAZOLES AND THEIR USE AS HERBICIDES	July 27, 2010	8,288,319
2-(3-ALKYLTHIOBENZOYL)CYCLOHEXANEDIONES AND THEIR USE AS HERBICIDES	July 27, 2010	8,193,121
HERBICIDAL COMBINATIONS COMPRISING TEPURYLTRIONE FOR USE IN RICE CROPS	May 25, 2010	8,728,977
SYNERGISTIC HERBICIDAL COMBINATIONS COMPRISING TEMBOTRIONE	May 25, 2010	8,492,313
N-(1,2,5-OXADIAZOL-3-YL)BENZAMIDES AND THEIR USE AS HERBICIDES	September 23, 2010	8,288,316
HERBICIDAL COMPOSITION COMPRISING THE HYDRATES OF SAPLUPENACIL AND GLYPHOSATE OR GLUFOSINATE	February 24, 2011	8,716,184
3-AMINO-2-NITRO-SUBSTITUTED BENZOYL DERIVATIVES AND USE THEREOF AS HERBICIDES	September 22, 2010	8,188,002

HERBICIDALLY AND INSECTICIDALLY ACTIVE PHENYL-SUBSTITUTED PYRIDAZINONES	December 15, 2009	8,242,055
HERBICIDALLY AND INSECTICIDALLY ACTIVE 4-PHENYL-SUBSTITUTED PYRIDAZINONES	December 15, 2009	8,188,008
USE OF SUCCINATE DEHYDROGENASE INHIBITORS FOR CONTROLLING POWDERY MILDEW PRIMARY INFECTIONS	January 29, 2010	8,822,506
NOVEL METHOD FOR PRODUCING ENAMINOCARBONYL COMPOUNDS	March 12, 2010	8,680,286
USE OF SUCCINATE DEHYDROGENASE INHIBITORS FOR EXTENDING SHELF LIFE OF FRUITS AND VEGETABLES	February 12, 2010	12/705,058
METHOD FOR PRODUCING 2,2-DIFLUOROETHYLAMINE DERIVATIVES BY IMINE HYDROGENATION	March 8, 2010	8,637,673
NOVEL METHOD FOR PRODUCING ENAMINOCARBONYL COMPOUNDS	March 12, 2010	8,680,285
USE OF PROPINEB AS BIRD REPELLENT	July 13, 2011	8,586,628
NOVEL SOLID FORM OF 4-[(6-CHLOROPYRIDIN-3-YL)METHYL](2,2-DIFLUOROETHYL)AMINO]FURAN-2(5H)-ONE	October 22, 2010	8,324,392
PROCESS FOR PREPARING 2,2-DIFLUOROETHYLAMINE AND SALTS THEREOF PROCEEDING FROM DIFLUOROACETONITRILE	December 9, 2010	8,242,311
NOVEL PROCESS FOR THE PREPARATION OF 4-AMINO BUT-2-ENOLIDES STARTING FROM 4-ALKOXYFURAN-2(5H)-ONE OR 4-ARYLALKOXYFURAN-2(5H)-ONE	December 21, 2010	8,344,151
3-AMINOCARBONYL-SUBSTITUTED BENZOYL CYCLOHEXANEDIONES AND THEIR USE AS HERBICIDES	February 17, 2011	8,557,741
ARYL AND HETARYLSULFONAMIDES AS ACTIVE INGREDIENTS AGAINST ABIOTIC PLANT STRESS	March 17, 2011	13/050,273
HERBICIDAL COMPOSITION FOR TOLERANT OR RESISTANT OILSEED RAPE CROPS	May 19, 2011	13/111,610
HERBICIDAL COMPOSITION FOR TOLERANT OR RESISTANT CORN CROPS	May 19, 2011	13/111,515
HERBICIDAL COMPOSITION FOR TOLERANT OR RESISTANT RICE CROPS	May 19, 2011	13/111,494
HERBICIDAL COMPOSITION FOR TOLERANT OR RESISTANT CEREAL CROPS	May 19, 2011	13/111,535
NOVEL SUBSTITUTED PICOLINIC ACIDS, SALTS AND ACID DERIVATIVES THEREOF, AND USE THEREOF AS HERBICIDES	October 21, 2011	13/278,261
(4-HALOALKYL-3-THIOBENZOYL)CYCLOHEXANEDIONES AND USE THEREOF AS HERBICIDES	July 20, 2011	8,603,947
(4-TRIFLUOROMETHYL-3-THIOBENZOYL)CYCLOHEXANEDIONES AND USE THEREOF AS HERBICIDES	July 19, 2011	8,563,779
4-(4-HALOALKYL-3-THIOBENZOYL)PYRAZOLES AND USE THEREOF AS HERBICIDES	July 20, 2011	8,536,097
N-(TETRAZOL-5-YL)- AND N-(TRIAZOL-5-YL)ARYLCARBOXAMIDES AND THEIR USE AS HERBICIDES	August 31, 2011	8,481,749

HERBICIDALLY ACTIVE KETOSULTAMS AND DIKETOPYRIDINES	August 31, 2011	8,686,000
PROCESS FOR THE PREPARATION OF 3-ALKYLSULFINYLBENZOYL DERIVATIVES	December 22, 2011	8,455,657
TRIAZOLE-SUBSTITUTED ANTHRANILAMIDES AS PESTICIDES	April 14, 2011	8,536,202
ANTHRANILIC ACID DERIVATIVES	June 15, 2011	13/160,281
ANTHRANILIC DIAMIDE DERIVATIVES HAVING CYCLIC SIDE-CHAINS	June 14, 2011	8,791,143
ANTHRANILIC DIAMIDE DERIVATIVES	June 14, 2011	8,791,139
HETEROARYLPIPERIDINE AND -PIPERAZINE DERIVATIVES AS FUNGICIDES	August 23, 2011	8,759,527
PROCESS FOR PREPARING 2-2-DIFLUOROETHYLAMINE DERIVATIVES BY ALKYLATION WITH 2-2-DIFLUOROETHYL-1-HALOETHANES	June 13, 2011	8,466,293
NOVEL ORTHO-SUBSTITUTED ARYLAMIDE DERIVATIVES	June 14, 2011	8,658,800
PROCESS FOR PREPARING TETRAZOLE-SUBSTITUTED ANTHRANILAMIDE DERIVATIVES AND NOVEL CRYSTAL POLYMORPHS OF THESE DERIVATIVES	June 14, 2011	13/159,961
INSECTICIDAL COMPOSITIONS COMPRISING CYCLIC CARBONYLAMIDINES	June 29, 2011	13/172,121
ACTIVE INGREDIENT COMBINATIONS HAVING INSECTICIDAL AND ACARICIDAL PROPERTIES	June 16, 2011	13/161,960
ANTHRANILAMIDES IN COMBINATION WITH FUNGICIDES	July 7, 2011	13/177,752
ANTHRANILAMIDE DERIVATIVES AS PESTICIDES	July 8, 2011	13/179,217
USE OF ANTHRANILAMIDE DERIVATIVES FOR CONTROLLING INSECTS AND SPIDER MITES BY DRENCHING, SOIL MIXING, FURROW TREATMENT, DRIP APPLICATION, SOIL, STEM OR FLOWER INJECTION, IN HYDROPONIC SYSTEMS, BY PLANTING HOLE TREATMENT OR DIP APPLICATION, FLOATING OR SEEDBOX APPLICATION OR BY TREATING SEED, AND ALSO FOR ENHANCING THE STRESS TOLERANCE OF PLANTS TO ABIOTIC STRESS	July 19, 2011	8,658,570
ACTIVE INGREDIENT COMBINATIONS HAVING INSECTICIDAL AND ACARICIDAL PROPERTIES	January 6, 2005	8,841,294
4-ALKOXY-CYCLOHEXANE-1-AMINO-CARBOXYLIC ESTERS AND PROCESSES FOR THEIR PREPARATION	February 19, 2009	7,803,967
ACTIVE AGENT COMBINATIONS WITH INSECTICIDAL AND ACARICIDAL PROPERTIES	September 19, 2011	13/235,775
USE OF FATTY ALCOHOLS ETHOXYLATES AS PENETRATION PROMOTERS	April 2, 2002	7,799,737
USE OF ALCOHOL ETHOXYLATES AS PENETRATION ENHANCERS	January 7, 2003	7,723,268
HERBICIDES CONTAINING SUBSTITUTED THIEN-3-YL-SULFONYLAMINO(THIO)CARBONYL-TRIAZOLIN(THI)ONE	September 10, 2002	7,781,374
HERBICIDES CONTAINING SUBSTITUTED THIEN-3-YL-SULPHONYLAMINO(THIO)CARBONYL-TRIAZOLIN(ETHI)ONES	June 28, 2010	8,268,752

SELECTIVE HERBICIDES BASED ON SUBSTITUTED THIEN-3-YL-SULFONYLAMINO(THIO)CARBONYLTRIAZOLIN(THI)ONES AND SAFENERS	September 10, 2002	10/489,092
SUBSTITUTED ARYL KETONES	February 21, 2003	7,807,703
SYNERGISTIC INSECTICIDE MIXTURES	February 10, 2003	8,389,440
HERBICIDE COMPOSITION FOR LAWN	March 30, 2007	8,188,007

WHEREAS, Bayer Intellectual Property GmbH, located at Alfred-Nobel-Str. 50, 40789 Monheim am Rhein, Germany ("Assignee"), has acquired the entire right, title, and interest in and to said Applications and Granted Letters Patent, including the right to claim priority therefrom, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred, and set over, and by these presents confirms that it did sell, assign, transfer, and set over, unto Assignee, its successors, legal representatives, and assigns, its entire right, title, and interest in, including the right to claim priority from, and to the above-mentioned inventions and Applications and Granted Letters Patent, and in and to any and all direct and indirect divisions, continuations, and continuations-in-part of said Applications and Granted Letters Patent, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations, and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives, and assigns that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is an owner of the entire right, title and interest in and to the said inventions and Applications and Granted Letters Patent above-mentioned, and that the same is unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives, and assigns, that Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of any Letters Patent and applications for Letters Patent for said inventions, its successors, legal representatives, and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives,

or assigns shall advise: that any proceeding in connection with said inventions, or said Applications or Granted Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation, or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives, and assigns.

AND Assignor hereby grants the following individuals 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 United States Patent and Trademark Office for recordation of this document:

- The practitioners associated with Customer Number 84331.

Bayer CropScience AG

Name: Dr. Robert Krieg

X Signature: [Signature]

Title: authorized officer

X Date: 2014-12-17

Bayer Intellectual Property GmbH

Name: Kai Kampmann

X Signature: [Signature]

Title: authorized officer

X Date: 22. Dez. 2014