

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5514188

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1

CONVEYING PARTY DATA

Name	Execution Date
BAYER CROPSOURCE NV	08/01/2018
BAYER CROPSOURCE SA-NV	08/01/2018

RECEIVING PARTY DATA

Name:	BASF AGRICULTURAL SOLUTIONS SEED, US LLC
Street Address:	2 T.W. ALEXANDER DRIVE
City:	RTP
State/Country:	NORTH CAROLINA
Postal Code:	27709

PROPERTY NUMBERS Total: 92

Property Type	Number
Patent Number:	7718850
Patent Number:	7598365
Patent Number:	8653326
Patent Number:	8148607
Patent Number:	8008544
Patent Number:	8507755
Patent Number:	9404119
Application Number:	15394485
Patent Number:	8367890
Patent Number:	9057073
Patent Number:	8765448
Patent Number:	9475849
Application Number:	15264276
Patent Number:	8835622
Application Number:	15895573
Patent Number:	9279130
Patent Number:	9593317
Patent Number:	9574201

PATENT

Property Type	Number
Application Number:	15382794
Application Number:	13878873
Patent Number:	9243260
Application Number:	15599866
Application Number:	14110212
Application Number:	14122283
Patent Number:	9670496
Application Number:	14240500
Patent Number:	9163252
Application Number:	14382101
Application Number:	14394277
Patent Number:	9968041
Application Number:	15971053
Application Number:	14437394
Application Number:	14782271
Patent Number:	9873882
Application Number:	14903745
Application Number:	14913020
Application Number:	15031613
Application Number:	15100810
Application Number:	15122485
Application Number:	15518777
Application Number:	15570153
Application Number:	15750695
Application Number:	15768273
Patent Number:	7652194
Patent Number:	7667091
Patent Number:	7632981
Patent Number:	7642404
Patent Number:	8193410
Patent Number:	8604281
Patent Number:	9228192
Application Number:	14950841
Patent Number:	9856484
Patent Number:	7205454
Patent Number:	7554005
Patent Number:	6706860
Patent Number:	7091399

Property Type	Number
Patent Number:	7919609
Patent Number:	7148400
Patent Number:	7745700
Patent Number:	7049491
Patent Number:	7244880
Patent Number:	7265269
Patent Number:	8173872
Application Number:	15048656
Patent Number:	7169971
Patent Number:	7361808
Patent Number:	7964773
Patent Number:	8299324
Patent Number:	8198513
Patent Number:	7241936
Patent Number:	8058510
Patent Number:	7790960
Application Number:	62612111
PCT Number:	US2017068116
PCT Number:	US2017068121
Patent Number:	8012689
Patent Number:	9322069
Patent Number:	8017756
Patent Number:	8952142
Patent Number:	8592650
Patent Number:	9631202
Patent Number:	8642748
Application Number:	15403926
Patent Number:	9062324
Patent Number:	9683242
Application Number:	62676434
Application Number:	62676445
Application Number:	62686662
Application Number:	62685524
Application Number:	62686666
Patent Number:	6395485
Patent Number:	6951929

CORRESPONDENCE DATA

Fax Number: (919)547-2427

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: 919-547-2575

Email: felicia.young@basf.com

Correspondent Name: FELICIA R. YOUNG

Address Line 1: 26 DAVIS DRIVE

Address Line 4: RTP, NORTH CAROLINA 27709

ATTORNEY DOCKET NUMBER:	13 SA-NV/NV TO BASS
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NAME OF SUBMITTER:	FELICIA R. YOUNG
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SIGNATURE:	/felicia r. young/
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DATE SIGNED:	05/09/2019
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Total Attachments: 25

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SCHEDULE 9

FORM OF PATENT ASSIGNMENT AGREEMENT

This **PATENT ASSIGNMENT AGREEMENT** (the "Agreement"), dated as of 1st of August, 2018 (the "Effective Date"), is made by and between Bayer CropScience SA-NV; Bayer CropScience NV (collectively "Assignor") and BASF Agricultural Solutions Seed US LLC ("Assignee").

WHEREAS, on the terms and subject to the conditions set forth herein, Assignor desires to sell, assign and transfer, and Assignee desires to accept the sale, assignment and transfer of, the patents and patent applications set forth in Schedule A (the "Transferred Patents"),

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

1. Assignment of Transferred Patents. Assignor hereby sells, assigns and transfers to Assignee, and Assignee hereby accepts the sale, assignment and transfer from Assignor of, all of Assignor's (a) right, title and interest in and to the Transferred Patents set forth in Schedule A, and (b) right to sue for past, present or future infringement of such Transferred Patents and to retain any damages and profits due or accrued for any such past, present or future infringement of such Transferred Patents.

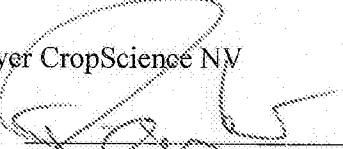
2. Authorization. Assignor hereby requests and authorizes Assignee and any attorney thereof, to insert the serial number or any other identifying information pertaining to the Transferred Patents onto this Agreement deemed necessary for its recordation.

3. Governing Law. THIS AGREEMENT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF NEW YORK WITHOUT REGARD TO PRINCIPLES OF CONFLICTS OF LAW.

4. Counterparts. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, and all of which shall constitute one and the same instrument.

IN WITNESS WHEREOF, the Parties hereto have caused this Patent Assignment Agreement to be executed as of the date first written above.

Bayer CropScience NV

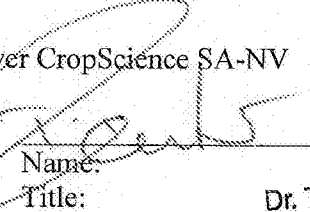
By: 

Name:

Title:

Dr. Thomas Reuter
Senior Counsel

Bayer CropScience SA-NV

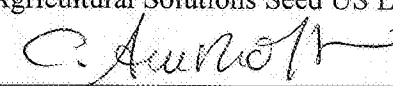
By: 

Name:

Title:

Dr. Thomas Reuter
Senior Counsel

BASF Agricultural Solutions Seed US LLC

By: 

Name:

Title:

CHRISTINE AUSHOFF
ATTORNEY IN FACT

SCHEDULE A
TRANSFERRED PATENTS

Table 1
Transferred Patents - Elara[illegible]

1065	BAYER CROPSOURCE NV	BCS07-2014	DELAYED SEED SHATTERING IN BRASSICACEAE	IT	08854261.8	2229339	20081125	20150520	20281125
1066	BAYER CROPSOURCE NV	BCS07-2014	DELAYED SEED SHATTERING IN BRASSICACEAE	JP	2010-535269	2011-504735	20081125	20150520	20281125
1067	BAYER CROPSOURCE NV	BCS07-2014	DELAYED SEED SHATTERING IN BRASSICACEAE	JP	2014-262573	2015-109843	20141225	20150520	20281125
1068	BAYER CROPSOURCE NV	BCS07-2014	DELAYED SEED SHATTERING IN BRASSICACEAE	JP	2016-081421	2016-199774	20160414	20170317	20281125
1069	BAYER CROPSOURCE NV	BCS07-2014	DELAYED SEED SHATTERING IN BRASSICACEAE	JP	2016-081421	2016-199774	20160414	20170317	20281125
1070	BAYER CROPSOURCE NV	BCS07-2014	DELAYED SEED SHATTERING IN BRASSICACEAE	LT	08854261.8	2229339	20081125	20150520	20281125
1071	BAYER CROPSOURCE NV	BCS07-2014	DELAYED SEED SHATTERING IN BRASSICACEAE	LV	08854261.8	2229339	20081125	20150520	20281125
1072	BAYER CROPSOURCE NV	BCS07-2014	DELAYED SEED SHATTERING IN BRASSICACEAE	MK	08854261.8	2229339	20081125	20150520	20281125
1073	BAYER CROPSOURCE NV	BCS07-2014	DELAYED SEED SHATTERING IN BRASSICACEAE	NL	08854261.8	2229339	20081125	20150520	20281125
1074	BAYER CROPSOURCE NV	BCS07-2014	DELAYED SEED SHATTERING IN BRASSICACEAE	PL	08854261.8	2229339	20081125	20150520	20281125
1075	BAYER CROPSOURCE NV	BCS07-2014	DELAYED SEED SHATTERING IN BRASSICACEAE	PT	08854261.8	2229339	20081125	20150520	20281125
1076	BAYER CROPSOURCE NV	BCS07-2014	DELAYED SEED SHATTERING IN BRASSICACEAE	RO	08854261.8	2229339	20081125	20150520	20281125
1077	BAYER CROPSOURCE NV	BCS07-2014	DELAYED SEED SHATTERING IN BRASSICACEAE	SE	08854261.8	2229339	20081125	20150520	20281125
1078	BAYER CROPSOURCE NV	BCS07-2014	DELAYED SEED SHATTERING IN BRASSICACEAE	SI	08854261.8	2229339	20081125	20150520	20281125
1079	BAYER CROPSOURCE NV	BCS07-2014	DELAYED SEED SHATTERING IN BRASSICACEAE	SK	08854261.8	2229339	20081125	20150520	20281125
1080	BAYER CROPSOURCE NV	BCS07-2014	DELAYED SEED SHATTERING IN BRASSICACEAE	UA	201007679	2229339	20081125	20150520	20281125
1081	BAYER CROPSOURCE NV	BCS07-2014	DELAYED SEED SHATTERING IN BRASSICACEAE	US	13745105	20110030108	20081125	20150520	20281125
1082	BAYER CROPSOURCE NV	BCS07-2014	DELAYED SEED SHATTERING IN BRASSICACEAE	US	15764276	20110030108	20081125	20150520	20281125
1083	BAYER CROPSOURCE NV	BCS07-2014	DELAYED SEED SHATTERING IN BRASSICACEAE	ZA	2010033117	20170050480	20081125	20150520	20281125
1084	BAYER CROPSOURCE NV	BCS07-2014	DELAYED SEED SHATTERING IN BRASSICACEAE	CA	2009319313	20091125	20091125	20150520	20281125
1085	BAYER CROPSOURCE NV	BCS07-2014	DELAYED SEED SHATTERING IN BRASSICACEAE	CA	2744379	2744379	20091125	20150520	20281125
1086	BAYER CROPSOURCE NV	BCS07-2014	DELAYED SEED SHATTERING IN BRASSICACEAE	CZ	09759999.9	2370456	20091125	20150520	20281125
1087	BAYER CROPSOURCE NV	BCS07-2014	DELAYED SEED SHATTERING IN BRASSICACEAE	DE	602009015260.2	2370456	20091125	20150520	20281125
1088	BAYER CROPSOURCE NV	BCS07-2014	DELAYED SEED SHATTERING IN BRASSICACEAE	DK	09759999.9	2370456	20091125	20150520	20281125
1089	BAYER CROPSOURCE NV	BCS07-2014	DELAYED SEED SHATTERING IN BRASSICACEAE	FR	09759999.9	2370456	20091125	20150520	20281125
1090	BAYER CROPSOURCE NV	BCS07-2014	DELAYED SEED SHATTERING IN BRASSICACEAE	GB	09759999.9	2370456	20091125	20150520	20281125
1091	BAYER CROPSOURCE NV	BCS07-2014	DELAYED SEED SHATTERING IN BRASSICACEAE	PL	09759999.9	2370456	20091125	20150520	20281125
1092	BAYER CROPSOURCE NV	BCS07-2014	DELAYED SEED SHATTERING IN BRASSICACEAE	SK	09759999.9	2370456	20091125	20150520	20281125
1093	BAYER CROPSOURCE NV	BCS07-2014	DELAYED SEED SHATTERING IN BRASSICACEAE	US	137131307	20110030108	20091125	20150520	20281125
1094	BAYER CROPSOURCE NV	BCS07-2014	DELAYED SEED SHATTERING IN BRASSICACEAE	DE	602009015260.2	2370456	20091125	20150520	20281125
1095	BAYER CROPSOURCE NV	BCS07-2014	DELAYED SEED SHATTERING IN BRASSICACEAE	EP	09759999.9	2370456	20091125	20150520	20281125
1096	BAYER CROPSOURCE NV	BCS07-2014	DELAYED SEED SHATTERING IN BRASSICACEAE	FR	13159237.9	2607377	2010316	20150520	20281125
1097	BAYER CROPSOURCE NV	BCS07-2014	DELAYED SEED SHATTERING IN BRASSICACEAE	GB	13159237.9	2607377	2010316	20150520	20281125
1098	Bayer CropScience AG	Bayer CropScience SA-NV	NEW MUTATED HYDROXYPHENYLPYRUVATE DIOXYGENASE, DNA SEQUENCE AND ISOLATION OF PLANTS WHICH ARE TOLERANT TO IPROD INHIBITOR HERBICIDES	BR	PI097359-9		20090410		20300410
1099	Bayer CropScience AG	Bayer CropScience SA-NV	NEW MUTATED HYDROXYPHENYLPYRUVATE DIOXYGENASE, DNA SEQUENCE AND ISOLATION OF PLANTS WHICH ARE TOLERANT TO IPROD INHIBITOR HERBICIDES	CN	201610740118.2	CN10548799A	20090410		20300410
1100	BAYER CROPSOURCE NV	BCS08-2016	NEW MUTATED HYDROXYPHENYLPYRUVATE DIOXYGENASE, DNA SEQUENCE AND ISOLATION OF PLANTS WHICH ARE TOLERANT TO IPROD INHIBITOR HERBICIDES	AR	20160101228		20160510		20300413
1101	BAYER CROPSOURCE NV	BCS08-2016	NEW MUTATED HYDROXYPHENYLPYRUVATE DIOXYGENASE, DNA SEQUENCE AND ISOLATION OF PLANTS WHICH ARE TOLERANT TO IPROD INHIBITOR HERBICIDES	CA	2950633		20080414		20300410
1102	BAYER CROPSOURCE NV	BCS08-2016	NEW MUTATED HYDROXYPHENYLPYRUVATE DIOXYGENASE, DNA SEQUENCE AND ISOLATION OF PLANTS WHICH ARE TOLERANT TO IPROD INHIBITOR HERBICIDES	EP	16167653.5	3095669	20090410		20300410
1103	BAYER CROPSOURCE NV	BCS08-2016	NEW MUTATED HYDROXYPHENYLPYRUVATE DIOXYGENASE, DNA SEQUENCE AND ISOLATION OF PLANTS WHICH ARE TOLERANT TO IPROD INHIBITOR HERBICIDES	US	15805573		20090410		20300410
1104	Bayer CropScience SA-NV	Bayer CropScience SA-NV	NEW MUTATED HYDROXYPHENYLPYRUVATE DIOXYGENASE, DNA SEQUENCE AND ISOLATION OF PLANTS WHICH ARE TOLERANT TO IPROD INHIBITOR HERBICIDES	AR	20090101267	AR071318A1	20090413		20300410
1105	Bayer CropScience SA-NV	Bayer CropScience SA-NV	NEW MUTATED HYDROXYPHENYLPYRUVATE DIOXYGENASE, DNA SEQUENCE AND ISOLATION OF PLANTS WHICH ARE TOLERANT TO IPROD INHIBITOR HERBICIDES	CA	2724870		20090410		20300410
1106	Bayer CropScience SA-NV	Bayer CropScience SA-NV	NEW MUTATED HYDROXYPHENYLPYRUVATE DIOXYGENASE, DNA SEQUENCE AND ISOLATION OF PLANTS WHICH ARE TOLERANT TO IPROD INHIBITOR HERBICIDES	AU	2010309840		20101019	20170131	20300410
1107	BAYER CROPSOURCE NV	BCS08-2016	IMPROVED LIPID BIOSYNTHESIS	CA	2777903		20101019	2015-079	20301019
1108	BAYER CROPSOURCE NV	BCS08-2016	IMPROVED LIPID BIOSYNTHESIS	CZ	10771417.2	2491119	20161019	20150608	20301019
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1113	BAYER CROPSOURCE NV	BCS08-2016	IMPROVED LIPID BIOSYNTHESIS	GB	10771417.2	2491119	20161019	20150608	20301019
1114	BAYER CROPSOURCE NV	BCS08-2016	IMPROVED LIPID BIOSYNTHESIS	PL	10771417.2	2491119	20161019	20150608	20301019
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1117	BAYER CROPSOURCE NV	BCS08-2016	IMPROVED LIPID BIOSYNTHESIS	CA	10771417.2	2491119	20161019	20150608	20301019
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1119	BAYER CROPSOURCE NV	BCS08-2016	IMPROVED LIPID BIOSYNTHESIS	BR	112012014443-1	20110124	12012018443-1	20150430	20310124
1120	BAYER CROPSOURCE NV	BCS08-2016	IMPROVED LIPID BIOSYNTHESIS	CA	2767698	2767698	20110124	20150430	20310124
1121	BAYER CROPSOURCE NV	BCS08-2016	IMPROVED LIPID BIOSYNTHESIS	CN	201160069377.9	201160069377.9	20110124	20150430	20310124
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1236	BAYER CROPSCIENCE NV, BULONE VINCENT	BCS10-2001	SAPRO CHIT	EP	11702149.3	20110124	2529019	2529016	2014.001	203.0124
1237	BAYER CROPSCIENCE NV, BULONE VINCENT	BCS10-2001	SAPRO CHIT	FR	11702149.3	20110124	2529019	2529016	2014.001	203.0124
1238	BAYER CROPSCIENCE NV, BULONE VINCENT	BCS10-2001	SAPRO CHIT	GB	11702149.3	20110124	2529019	2529016	2014.001	203.0124
1239	BAYER CROPSCIENCE NV, BULONE VINCENT	BCS10-2001	SAPRO CHIT	IN	670501ELNP/2012	20110124	2529019	2529016	2014.001	203.0124
1240	BAYER CROPSCIENCE NV, BULONE VINCENT	BCS10-2001	SAPRO CHIT	MX	MX/9/2012008000	20110124	2012008000	332083	20150731	203.0124
1241	BAYER CROPSCIENCE NV, BULONE VINCENT	BCS10-2001	SAPRO CHIT	US	15,632,506	20110124	US-2013-0061602	9276130	20150909	203.0124
1242	BAYER CROPSCIENCE NV, BULONE VINCENT	BCS10-2001	SAPRO CHIT	ZA	2012/063366	20110124		2012/063366	2013.030	203.0124
1243	BAYER CROPSCIENCE NV	BCS10-2009	SAPRO CHIT	AL	2011264074	20110907		2011264074	20150507	203.0607
1244	BAYER CROPSCIENCE NV	BCS10-2009	3' GT HOMOLOGOUS RECOMBINATION	CA	2801834	20110907	2601634		203.0607	203.0607
1245	BAYER CROPSCIENCE NV	BCS10-2009	3' GT HOMOLOGOUS RECOMBINATION	DE	1172739.9	20110907	2580335	602011037609.6	20170510	203.0607
1246	BAYER CROPSCIENCE NV	BCS10-2009	3' GT HOMOLOGOUS RECOMBINATION	FR	1172739.9	20110907	2580335	2580336	20170510	203.0607
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1248	BAYER CROPSCIENCE NV	BCS10-2009	3' GT HOMOLOGOUS RECOMBINATION	US	13,700,807	20110907	2580335	2580336	20170510	203.0607
1249	BAYER CROPSCIENCE NV	BCS10-2010	BAR HOMOLOGOUS RECOMBINATION	AR	P110101866	20110909	201301114620A1	9523117	20170314	203.0612
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1257	BAYER CROPSCIENCE NV	BCS10-2010	BAR HOMOLOGOUS RECOMBINATION	FR	1172739.9	20110907	2580335	2580336	20170510	203.0607
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1259	BAYER CROPSCIENCE NV	BCS10-2010	BAR HOMOLOGOUS RECOMBINATION	IN	201210879	20110907		2580336	20170510	203.0607
1260	BAYER CROPSCIENCE NV	BCS10-2010	BAR HOMOLOGOUS RECOMBINATION	JP	201351387	20110907	2013.431488	8092106	20170217	203.0607
1261	BAYER CROPSCIENCE NV	BCS10-2010	BAR HOMOLOGOUS RECOMBINATION	KR	2013.7000586	20110907			203.0607	203.0607
1262	BAYER CROPSCIENCE NV	BCS10-2010	BAR HOMOLOGOUS RECOMBINATION	MX	MX/4/2013014368	20110907		347575	20170503	203.0607
1263	BAYER CROPSCIENCE NV	BCS10-2010	BAR HOMOLOGOUS RECOMBINATION	NL	1172739.9	20110907	2580335	2580336	20170510	203.0607
1264	BAYER CROPSCIENCE NV	BCS10-2010	BAR HOMOLOGOUS RECOMBINATION	RJ	201213731	20110907		2639512	20171221	203.0607
1265	BAYER CROPSCIENCE NV	BCS10-2010	BAR HOMOLOGOUS RECOMBINATION	SG	201204530-4	20110907		185663	20150626	203.0607
1266	BAYER CROPSCIENCE NV	BCS10-2010	BAR HOMOLOGOUS RECOMBINATION	UA	201300331	20110907		115961	20190125	203.0607
1267	BAYER CROPSCIENCE NV	BCS10-2010	BAR HOMOLOGOUS RECOMBINATION	US	13,700,773	20110907	20130145400	9574201	20170221	203.0125
1268	BAYER CROPSCIENCE NV	BCS10-2010	BAR HOMOLOGOUS RECOMBINATION	US	15,632,784	20110914	US-2017-0096674-A1		203.0607	203.0607
1269	BAYER CROPSCIENCE NV	BCS10-2016	COLGHNDC	AR	P110103016	20110930	063432		203.0611	203.0611
1270	BAYER CROPSCIENCE NV	BCS10-2016	COLGHNDC	AU	2011316154	20110930		2011316154	20150611	203.0630
1271	BAYER CROPSCIENCE NV	BCS10-2016	COLGHNDC	BR	112013009077.4	20110930			203.0630	203.0630
1272	BAYER CROPSCIENCE NV	BCS10-2016	COLGHNDC	CA	2816156	20110930	2016156		203.0630	203.0630
1273	BAYER CROPSCIENCE NV	BCS10-2016	COLGHNDC	CN	201180049761.0	20110930	10314253	100049761.0	2015.014	203.0630
1274	BAYER CROPSCIENCE NV	BCS10-2016	COLGHNDC	DE	602011018731.7	20110930	EP2627771	2627771	20150812	203.0630
1275	BAYER CROPSCIENCE NV	BCS10-2016	COLGHNDC	ES	11764665.1	20110930	EP2627771	2627771	20150812	203.0630
1276	BAYER CROPSCIENCE NV	BCS10-2016	COLGHNDC	FR	11764665.1	20110930	EP2627771	2627771	20150812	203.0630
1277	BAYER CROPSCIENCE NV	BCS10-2016	COLGHNDC	GB	11764665.1	20110930	EP2627771	2627771	20150812	203.0630
1278	BAYER CROPSCIENCE NV	BCS10-2016	COLGHNDC	GR	11764665.1	20110930	EP2627771	3091027	20150812	203.0630
1279	BAYER CROPSCIENCE NV	BCS10-2016	COLGHNDC	ID	201302055	20110930	201400423		203.0630	203.0630
1280	BAYER CROPSCIENCE NV	BCS10-2016	COLGHNDC	IN	304501ELNP/2013	20110930			203.0630	203.0630
1281	BAYER CROPSCIENCE NV	BCS10-2016	COLGHNDC	IR	20137012470	20110930			203.0630	203.0630
1282	BAYER CROPSCIENCE NV	BCS10-2016	COLGHNDC	MX	MX/2/2013004173	20110930	2013004173	344866	20170110	203.0630
1283	BAYER CROPSCIENCE NV	BCS10-2016	COLGHNDC	MY	P12013001312	20110930			203.0630	203.0630
1284	BAYER CROPSCIENCE NV	BCS10-2016	COLGHNDC	PE	8562013	20110930		8569	2017.1214	203.0630
1285	BAYER CROPSCIENCE NV	BCS10-2016	COLGHNDC	PH	1-2013-50060A	20110930	Date of WO	1-2013-500606	20170607	203.0630
1286	BAYER CROPSCIENCE NV	BCS10-2016	COLGHNDC	PK	73/2011	20111006			203.0630	203.0630
1287	BAYER CROPSCIENCE NV	BCS10-2016	COLGHNDC	TH	1301001971	20110930	EP2627771	2627771	20150812	203.0630
1288	BAYER CROPSCIENCE NV	BCS10-2016	COLGHNDC	TR	11764665.1	20110930			203.0630	203.0630
1289	BAYER CROPSCIENCE NV	BCS10-2016	COLGHNDC	US	13,076,873	20110930	US 2013.018978-A1		20150812	203.0630
1290	BAYER CROPSCIENCE NV	BCS10-2016	COLGHNDC	VN	1-2013-01305	20110930			203.0630	203.0630
1291	BAYER CROPSCIENCE NV	BCS10-2016	COLGHNDC	ZA	201302004	20110930		201302004	20140825	203.0630
1292	BAYER CROPSCIENCE NV, CSIRO	BCS11.2001	FIBERFROM	AU	2011354240	20111221		2011354240	20170323	203.1121
1293	BAYER CROPSCIENCE NV, CSIRO	BCS11.2001	FIBERFROM	BR	112013017299-1	20111221			20151125	203.1121
1294	BAYER CROPSCIENCE NV, CSIRO	BCS11.2001	FIBERFROM	CN	20118004907.3	20111221	10332653	20118004907.3	20151125	203.1121
1295	BAYER CROPSCIENCE NV, CSIRO	BCS11.2001	FIBERFROM	EP	11799713.0	20111221	EP2661496	2661496	20161130	203.1121

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1306	BAYER CROPSCIENCE NV, CSIRO	BCS11-2001	FIBERFROM	ES	1709713.0	20111221	EP2651408	2051488	20161130	20311221
1307	BAYER CROPSCIENCE NV, CSIRO	BCS11-2001	FIBERFROM	GR	1709713.0	20111221	EP2651488	2051488	20161130	20311221
1308	BAYER CROPSCIENCE NV, CSIRO	BCS11-2001	FIBERFROM	IN	5824DELNP/2013	20111221				20311221
1309	BAYER CROPSCIENCE NV, CSIRO	BCS11-2001	FIBERFROM	MX	MX/201/0007915	20111221				20311221
1310	BAYER CROPSCIENCE NV, CSIRO	BCS11-2001	FIBERFROM	TR	1709713.0	20111221	EP2651408	345212	20170119	20311221
1311	BAYER CROPSCIENCE NV, CSIRO	BCS11-2001	FIBERFROM	US	15077749	20111221	20161130	2051408	20161130	20311221
1312	BAYER CROPSCIENCE NV, CSIRO	BCS11-2001	FIBERFROM	ZA	201304927	20111221	20161130	2051408	20161130	20311221
1313	BAYER CROPSCIENCE NV	BCS11-2002	RD29A PROMOTER IN COTTON	AI	2012210816	20120124	20140925	201304927	20140925	20311221
1314	BAYER CROPSCIENCE NV	BCS11-2002	RD29A PROMOTER IN COTTON	BR	112013019531.7	20120124	2012210816	2012210816	20170518	20320124
1315	BAYER CROPSCIENCE NV	BCS11-2002	RD29A PROMOTER IN COTTON	CN	20128006195.X	20120124	112013019531.7			20320124
1316	BAYER CROPSCIENCE NV	BCS11-2002	RD29A PROMOTER IN COTTON	EP	12701113.8	20120124	103443279			20320124
1317	BAYER CROPSCIENCE NV	BCS11-2002	RD29A PROMOTER IN COTTON	IN	6000DELNP/2013	20120124	2688278			20320124
1318	BAYER CROPSCIENCE NV	BCS11-2002	RD29A PROMOTER IN COTTON	MX	MX/201/0008507	20120124	2013008507			20320124
1319	BAYER CROPSCIENCE NV	BCS11-2002	RD29A PROMOTER IN COTTON	US	15599966	20120519	US-2017-0280539-A1			20320124
1320	BAYER CROPSCIENCE NV	BCS11-2002	RD29A PROMOTER IN COTTON	ZA	201304930	20120124	201304930	201304930	20140925	20320124
1321	BAYER CROPSCIENCE NV	BCS11-2007	MAD56 PROMOTER IN COTTON	AU	201723801	20120405	Date of WO	20170427	20320405	20320405
1322	BAYER CROPSCIENCE NV	BCS11-2007	MAD56 PROMOTER IN COTTON	BR	112013025813.5	20120405	103443280	20170630	20320405	20320405
1323	BAYER CROPSCIENCE NV	BCS11-2007	MAD56 PROMOTER IN COTTON	CN	201280061422.3	20120405	2684658	20170517	20320405	20320405
1324	BAYER CROPSCIENCE NV	BCS11-2007	MAD56 PROMOTER IN COTTON	ES	12712280.2	20120405	2684658	20170517	20320405	20320405
1325	BAYER CROPSCIENCE NV	BCS11-2007	MAD56 PROMOTER IN COTTON	GR	12712280.2	20120405	2684658	20170517	20320405	20320405
1326	BAYER CROPSCIENCE NV	BCS11-2007	MAD56 PROMOTER IN COTTON	IN	7929DELNP/2013	20120405				20320405
1327	BAYER CROPSCIENCE NV	BCS11-2007	MAD56 PROMOTER IN COTTON	MX	MX/201/0011801	20120405	20170610	344884	20170610	20320405
1328	BAYER CROPSCIENCE NV	BCS11-2007	MAD56 PROMOTER IN COTTON	TR	12712280.2	20120405	2684658	20170517	20320405	20320405
1329	BAYER CROPSCIENCE NV	BCS11-2007	MAD56 PROMOTER IN COTTON	US	14010212	20120405	20140359001	20170517	20320405	20320405
1330	BAYER CROPSCIENCE NV	BCS11-2007	MAD56 PROMOTER IN COTTON	ZA	2013049664	20120405				20320405
1331	BAYER CROPSCIENCE NV	BCS11-2008	TARGETED GENOME ENGINEERING IN COTTON	AR	P120101894	20120530		201306584	20141126	20320530
1332	BAYER CROPSCIENCE NV	BCS11-2008	TARGETED GENOME ENGINEERING IN COTTON	AU	2012285597	20120530	2012285597	20170105	20320530	20320530
1333	BAYER CROPSCIENCE NV	BCS11-2008	TARGETED GENOME ENGINEERING IN COTTON	BR	112013031287.4	20120530	103597082	20170615	20320530	20320530
1334	BAYER CROPSCIENCE NV	BCS11-2008	TARGETED GENOME ENGINEERING IN COTTON	CN	201280028034.0	20120530	2718443	20171129	20320530	20320530
1335	BAYER CROPSCIENCE NV	BCS11-2008	TARGETED GENOME ENGINEERING IN COTTON	DE	12723391.8	20120530	2718443	20171129	20320530	20320530
1336	BAYER CROPSCIENCE NV	BCS11-2008	TARGETED GENOME ENGINEERING IN COTTON	EP	12723391.8	20120530	2718443	20171129	20320530	20320530
1337	BAYER CROPSCIENCE NV	BCS11-2008	TARGETED GENOME ENGINEERING IN COTTON	ES	12723391.8	20120530	2718443	20171129	20320530	20320530
1338	BAYER CROPSCIENCE NV	BCS11-2008	TARGETED GENOME ENGINEERING IN COTTON	FR	12723391.8	20120530	2718443	20171129	20320530	20320530
1339	BAYER CROPSCIENCE NV	BCS11-2008	TARGETED GENOME ENGINEERING IN COTTON	GB	12723391.8	20120530	2718443	20171129	20320530	20320530
1340	BAYER CROPSCIENCE NV	BCS11-2008	TARGETED GENOME ENGINEERING IN COTTON	GR	12723391.8	20120530	2718443	20171129	20320530	20320530
1341	BAYER CROPSCIENCE NV	BCS11-2008	TARGETED GENOME ENGINEERING IN COTTON	IN	9944DELNP/2013	20120530	2718443	20171129	20320530	20320530
1342	BAYER CROPSCIENCE NV	BCS11-2008	TARGETED GENOME ENGINEERING IN COTTON	MX	MX/201/0014308	20120530	348795	20170628	20320530	20320530
1343	BAYER CROPSCIENCE NV	BCS11-2008	TARGETED GENOME ENGINEERING IN COTTON	TR	12723391.8	20120530	2718443	20171129	20320530	20320530
1344	BAYER CROPSCIENCE NV	BCS11-2008	TARGETED GENOME ENGINEERING IN COTTON	US	14012283	20120530	20140173770	20171129	20320530	20320530
1345	BAYER CROPSCIENCE NV	BCS11-2008	TARGETED GENOME ENGINEERING IN COTTON	ZA	201306555	20120530	201306555	20150225	20320530	20320530
1346	BAYER CROPSCIENCE AG, BAYER CROPSCIENCE NV	BCS11-2012	TARGETED GENOME ENGINEERING COTTON EVENT GHB119	AR	P120103077	20120622				20320622
1347	BAYER CROPSCIENCE AG, BAYER CROPSCIENCE NV	BCS11-2012	TARGETED GENOME ENGINEERING COTTON EVENT GHB119	BR	P16.01.02092	20120622	103504			20320622
1348	BAYER CROPSCIENCE AG, BAYER CROPSCIENCE NV	BCS11-2012	TARGETED GENOME ENGINEERING COTTON EVENT GHB119	AU	2012285591	20120614	2012285591	20150514	20320614	20320614
1349	BAYER CROPSCIENCE AG, BAYER CROPSCIENCE NV	BCS11-2012	TARGETED GENOME ENGINEERING COTTON EVENT GHB119	BR	112013031287.4	20120614	2012285591	20150514	20320614	20320614
1350	BAYER CROPSCIENCE AG, BAYER CROPSCIENCE NV	BCS11-2012	TARGETED GENOME ENGINEERING COTTON EVENT GHB119	DE	12723391.8	20120614	2012285591	20150514	20320614	20320614
1351	BAYER CROPSCIENCE AG, BAYER CROPSCIENCE NV	BCS11-2012	TARGETED GENOME ENGINEERING COTTON EVENT GHB119	EP	12723391.8	20120614	2012285591	20150514	20320614	20320614
1352	BAYER CROPSCIENCE AG, BAYER CROPSCIENCE NV	BCS11-2012	TARGETED GENOME ENGINEERING COTTON EVENT GHB119	ES	12723391.8	20120614	2012285591	20150514	20320614	20320614
1353	BAYER CROPSCIENCE AG, BAYER CROPSCIENCE NV	BCS11-2012	TARGETED GENOME ENGINEERING COTTON EVENT GHB119	FR	12723391.8	20120614	2012285591	20150514	20320614	20320614
1354	BAYER CROPSCIENCE AG, BAYER CROPSCIENCE NV	BCS11-2012	TARGETED GENOME ENGINEERING COTTON EVENT GHB119	GB	12723391.8	20120614	2012285591	20150514	20320614	20320614
1355	BAYER CROPSCIENCE AG, BAYER CROPSCIENCE NV	BCS11-2012	TARGETED GENOME ENGINEERING COTTON EVENT GHB119	GR	12723391.8	20120614	2012285591	20150514	20320614	20320614
1356	BAYER CROPSCIENCE AG, BAYER CROPSCIENCE NV	BCS11-2012	TARGETED GENOME ENGINEERING COTTON EVENT GHB119	IN	12014003919.4	20120614	103590181	20150514	20320614	20320614
1357	BAYER CROPSCIENCE AG, BAYER CROPSCIENCE NV	BCS11-2012	TARGETED GENOME ENGINEERING COTTON EVENT GHB119	MX	MX/2014004140.3	20120614	103590181	20150514	20320614	20320614
1358	BAYER CROPSCIENCE AG, BAYER CROPSCIENCE NV	BCS11-2012	TARGETED GENOME ENGINEERING COTTON EVENT GHB119	CN	201410204701.7	20120614	103590181	20150514	20320614	20320614
1359	BAYER CROPSCIENCE AG, BAYER CROPSCIENCE NV	BCS11-2012	TARGETED GENOME ENGINEERING COTTON EVENT GHB119	EP	12743681.8	20120614	103590181	20150514	20320614	20320614
1360	BAYER CROPSCIENCE AG, BAYER CROPSCIENCE NV	BCS11-2012	TARGETED GENOME ENGINEERING COTTON EVENT GHB119	ES	12743681.8	20120614	103590181	20150514	20320614	20320614
1361	BAYER CROPSCIENCE AG, BAYER CROPSCIENCE NV	BCS11-2012	TARGETED GENOME ENGINEERING COTTON EVENT GHB119	FR	12743681.8	20120614	103590181	20150514	20320614	20320614
1362	BAYER CROPSCIENCE AG, BAYER CROPSCIENCE NV	BCS11-2012	TARGETED GENOME ENGINEERING COTTON EVENT GHB119	GB	12743681.8	20120614	103590181	20150514	20320614	20320614
1363	BAYER CROPSCIENCE AG, BAYER CROPSCIENCE NV	BCS11-2012	TARGETED GENOME ENGINEERING COTTON EVENT GHB119	GR	12743681.8	20120614	103590181	20150514	20320614	20320614
1364	BAYER CROPSCIENCE AG, BAYER CROPSCIENCE NV	BCS11-2012	TARGETED GENOME ENGINEERING COTTON EVENT GHB119	IN	12014003919.4	20120614	103590181	20150514	20320614	20320614
1365	BAYER CROPSCIENCE AG, BAYER CROPSCIENCE NV	BCS11-2012	TARGETED GENOME ENGINEERING COTTON EVENT GHB119	MX	MX/2014004140.3	20120614	103590181	20150514	20320614	20320614

1653	BAYER CROPSCIENCE NV	BIG082026	Transgenic plants with controlled distribution of a trait to progeny	NL	03755923.4	20200321	1509610	1509610	20120523	20230321
1654	BAYER CROPSCIENCE NV	BIG082026	Transgenic plants with controlled distribution of a trait to progeny	SE	03755923.4	20200321	1509610	1509610	20120523	20230321
1655	BAYER CROPSCIENCE NV	BIG082026	Transgenic plants with controlled distribution of a trait to progeny	US	105114905	20200321	2005172353	7642404	20100105	20241106
1656	BAYER CROPSCIENCE NV	BIG082026	Transgenic plants with controlled distribution of a trait to progeny	US	12621765	20201119	20100138048	8194116	20120605	20230321
1657	BAYER CROPSCIENCE NV	BIG082026	Transgenic plants with controlled distribution of a trait to progeny	US	13470812	20170514	20130024988	8604281	20131210	20230321
1658	BAYER CROPSCIENCE NV	BIG082031	Plant transformation with in vivo assembly of a sequence of interest	AT	04706631.1	20200130	20200130	1550464	20091125	20240130
1659	BAYER CROPSCIENCE NV	BIG082031	Plant transformation with in vivo assembly of a sequence of interest	AU	2004207178	20200130	20200130	2004207178	20090522	20240130
1660	BAYER CROPSCIENCE NV	BIG082031	Plant transformation with in vivo assembly of a sequence of interest	BE	04706631.1	20200130	20200130	1550464	20091125	20240130
1661	BAYER CROPSCIENCE NV	BIG082031	Plant transformation with in vivo assembly of a sequence of interest	CA	2513384	20200130	20200130	2513384	20091125	20240130
1662	BAYER CROPSCIENCE NV	BIG082031	Plant transformation with in vivo assembly of a sequence of interest	CH	04706631.1	20200130	20200130	1550464	20091125	20240130
1663	BAYER CROPSCIENCE NV	BIG082031	Plant transformation with in vivo assembly of a sequence of interest	DE	802004024284.5	20200130	20200130	1550464	20091125	20240130
1664	BAYER CROPSCIENCE NV	BIG082031	Plant transformation with in vivo assembly of a sequence of interest	DK	04706631.1	20200130	20200130	1550464	20091125	20240130
1665	BAYER CROPSCIENCE NV	BIG082031	Plant transformation with in vivo assembly of a sequence of interest	ES	04706631.1	20200130	20200130	1550464	20091125	20240130
1666	BAYER CROPSCIENCE NV	BIG082031	Plant transformation with in vivo assembly of a sequence of interest	FR	04706631.1	20200130	20200130	1550464	20091125	20240130
1667	BAYER CROPSCIENCE NV	BIG082031	Plant transformation with in vivo assembly of a sequence of interest	GB	04706631.1	20200130	20200130	1550464	20091125	20240130
1668	BAYER CROPSCIENCE NV	BIG082031	Plant transformation with in vivo assembly of a sequence of interest	GR	04706631.1	20200130	20200130	1550464	20091125	20240130
1669	BAYER CROPSCIENCE NV	BIG082031	Plant transformation with in vivo assembly of a sequence of interest	IE	04706631.1	20200130	20200130	1550464	20091125	20240130
1670	BAYER CROPSCIENCE NV	BIG082031	Plant transformation with in vivo assembly of a sequence of interest	IT	04706631.1	20200130	20200130	1550464	20091125	20240130
1671	BAYER CROPSCIENCE NV	BIG082031	Plant transformation with in vivo assembly of a sequence of interest	NL	04706631.1	20200130	20200130	1550464	20091125	20240130
1672	BAYER CROPSCIENCE NV	BIG082031	Plant transformation with in vivo assembly of a sequence of interest	SE	04706631.1	20200130	20200130	1550464	20091125	20240130
1673	BAYER CROPSCIENCE NV	BIG082031	Plant transformation with in vivo assembly of a sequence of interest	US	10544135	20200130	20090265814	9228192	20160105	20230321
1674	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	US	14950841	20151124	20160145632	1557932	20090325	20240130
1675	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	AT	04706637.8	20200130	20200130	1557932	20090325	20240130
1676	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	AU	2004207177	20200130	20200130	2004207177	20090325	20240130
1677	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	BE	04706637.8	20200130	20200130	1557932	20090325	20240130
1678	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	CA	2513311	20200130	20200130	2513311	20090325	20240130
1679	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	CH	04706637.8	20200130	20200130	1557932	20090325	20240130
1680	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	DE	8020040201890.4	20200130	20200130	1557932	20090325	20240130
1681	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	DK	04706637.8	20200130	20200130	1557932	20090325	20240130
1682	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	EP	04706637.8	20200130	1557932	1557932	20090325	20240130
1683	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	ES	04706637.8	20200130	1557932	1557932	20090325	20240130
1684	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	FR	04706637.8	20200130	1557932	1557932	20090325	20240130
1685	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	GB	04706637.8	20200130	1557932	1557932	20090325	20240130
1686	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	IE	04706637.8	20200130	1557932	1557932	20090325	20240130
1687	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	IT	04706637.8	20200130	1557932	1557932	20090325	20240130
1688	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	NL	04706637.8	20200130	1557932	1557932	20090325	20240130
1689	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	US	10545965	20200130	20070124831	985484	20180102	20270608
1690	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	CA	498003	20200130	20070124831	725454	20180102	20270608
1691	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	US	11715375	20200130	20070124831	725454	20180102	20270608
1692	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	US	10633509	20200130	20070124831	725454	20180102	20270608
1693	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	US	11715375	20200130	20070124831	725454	20180102	20270608
1694	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	AR	P210102359	20200130	20070124831	725454	20180102	20270608
1695	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	BR	P10110667-0	20200130	20070124831	725454	20180102	20270608
1696	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	CA	2469031	20200130	20070124831	725454	20180102	20270608
1697	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	CH	0108979.4	20200130	20070124831	725454	20180102	20270608
1698	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	CH	200910138273.1	20200130	20070124831	725454	20180102	20270608
1699	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	DE	60129554.4-08	20200130	20070124831	725454	20180102	20270608
1700	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	FR	01849332.7	20200130	20070124831	725454	20180102	20270608
1701	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	GB	01849332.7	20200130	20070124831	725454	20180102	20270608
1702	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	IN	200202032	20200130	20070124831	725454	20180102	20270608
1703	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	JP	2001585150	20200130	20070124831	725454	20180102	20270608
1704	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	MY	P20012372	20200130	20070124831	725454	20180102	20270608
1705	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	PH	1-2001-01227	20200130	20070124831	725454	20180102	20270608
1706	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	US	06826525	20200130	20070124831	725454	20180102	20270608
1707	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	US	10682815	20200130	20070124831	725454	20180102	20270608
1708	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	US	11503355	20200130	20070124831	725454	20180102	20270608
1709	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	AT	00922647.3	20200130	20070124831	725454	20180102	20270608
1710	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	AU	4298500	20200130	20070124831	725454	20180102	20270608
1711	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	BE	00922647.3	20200130	20070124831	725454	20180102	20270608
1712	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	CH	2370316	20200130	20070124831	725454	20180102	20270608
1713	BAYER CROPSCIENCE NV	BIG082034	Plant transformation with in vivo assembly of a trait	DE	500-40-656-3-08	20200130	20070124831	725454	20180102	20270608

1773	BAYER CROSCIENCE NV	NEW2AS	Cy2Ae, Cy2A1, Cy2A9 BT PROTEINS/GENES	FR	080750/4.1	2020/01/08	1988099	1088099	2021/11/14	2022/01/08
1774	BAYER CROSCIENCE NV	NEW2AS	Cy2Ae, Cy2A1, Cy2A9 BT PROTEINS/GENES	GB	027/22023.5	2020/01/08	1352068	1352068	2020/09/24	2022/01/08
1775	BAYER CROSCIENCE NV	NEW2AS	Cy2Ac, Cy2A1, Cy2A9 BT PROTEINS/GENES	GB	080750/4.1	2020/01/08	1988099	1988099	2021/11/14	2022/01/08
1776	BAYER CROSCIENCE NV	NEW2AS	Cy2Ac, Cy2A1, Cy2A9 BT PROTEINS/GENES	GR	027/22023.5	2020/01/08	1352068	1352068	2020/09/24	2022/01/08
1777	BAYER CROSCIENCE NV	NEW2AS	Cy2Ae, Cy2A1, Cy2A9 BT PROTEINS/GENES	IN	200201073	2020/01/08	1352068	227434	2020/01/07	2022/01/08
1778	BAYER CROSCIENCE NV	NEW2AS	Cy2Ae, Cy2A1, Cy2A9 BT PROTEINS/GENES	IT	027/22023.5	2020/01/08	1352068	1352068	2020/09/24	2022/01/08
1779	BAYER CROSCIENCE NV	NEW2AS	Cy2Ae, Cy2A1, Cy2A9 BT PROTEINS/GENES	JP	2002/557703	2020/01/08	2004/52437	4104549	2003/11/13	2022/01/08
1780	BAYER CROSCIENCE NV	NEW2AS	Cy2Ae, Cy2A1, Cy2A9 BT PROTEINS/GENES	MK	027/22023.5	2020/01/08	1352068	1352068	2020/09/24	2022/01/08
1781	BAYER CROSCIENCE NV	NEW2AS	Cy2Ae, Cy2A1, Cy2A9 BT PROTEINS/GENES	MX	MX/2003/06130	2020/01/08	PA03006130	267500	2009/06/16	2022/01/08
1782	BAYER CROSCIENCE NV	NEW2AS	Cy2Ae, Cy2A1, Cy2A9 BT PROTEINS/GENES	NL	027/22023.5	2020/01/08	1352068	1352068	2020/09/24	2022/01/08
1783	BAYER CROSCIENCE NV	NEW2AS	Cy2Ae, Cy2A1, Cy2A9 BT PROTEINS/GENES	PT	027/22023.5	2020/01/08	1352068	1352068	2020/09/24	2022/01/08
1784	BAYER CROSCIENCE NV	NEW2AS	Cy2Ae, Cy2A1, Cy2A9 BT PROTEINS/GENES	PT	080750/4.1	2020/01/08	1988099	1988099	2021/11/14	2022/01/08
1785	BAYER CROSCIENCE NV	NEW2AS	Cy2Ae, Cy2A1, Cy2A9 BT PROTEINS/GENES	RO	027/22023.5	2020/01/08	1352068	1352068	2020/09/24	2022/01/08
1786	BAYER CROSCIENCE NV	NEW2AS	Cy2Ae, Cy2A1, Cy2A9 BT PROTEINS/GENES	SI	027/22023.5	2020/01/08	1352068	1352068	2020/09/24	2022/01/08
1787	BAYER CROSCIENCE NV	NEW2AS	Cy2Ae, Cy2A1, Cy2A9 BT PROTEINS/GENES	TR	027/22023.5	2020/01/08	1352068	1352068	2020/09/24	2022/01/08
1788	BAYER CROSCIENCE NV	NEW2AS	Cy2Ae, Cy2A1, Cy2A9 BT PROTEINS/GENES	US	10040095	2020/01/08	2003/167517	7244830	2007/07/17	2022/01/08
1789	BAYER CROSCIENCE NV	NEW2AS	Cy2Ae, Cy2A1, Cy2A9 BT PROTEINS/GENES	US	11088545	2020/01/08	2003/0405	2005/0216971	2007/06/04	2022/01/08
1790	BAYER CROSCIENCE NV	NEW2AS	Cy2Ae, Cy2A1, Cy2A9 BT PROTEINS/GENES	US	12/088815	2020/01/08	2010/0923	2011/0041213	2012/05/08	2022/01/08
1791	BAYER CROSCIENCE NV	NEW2AS	Cy2Ae, Cy2A1, Cy2A9 BT PROTEINS/GENES	US	15/048656	2020/01/08	2016/0219	2016/0246025	2017/05/08	2022/01/08
1792	BAYER CROSCIENCE NV	NEW2AS	Cy2Ae, Cy2A1, Cy2A9 BT PROTEINS/GENES	US	10814524	2020/01/08	2003/0708	2004/016020	2007/07/17	2022/01/08
1793	BAYER CROSCIENCE NV	NEW2AS	Cy2Ae, Cy2A1, Cy2A9 BT PROTEINS/GENES	US	11600831	2020/01/08	2008/1117	2007/074308	2008/04/22	2022/01/08
1794	BAYER CROSCIENCE NV	NEW2AS	Cy2Ae, Cy2A1, Cy2A9 BT PROTEINS/GENES	US	12/081208	2020/01/08	2008/0411	2008/0103417	2011/06/21	2022/01/08
1795	BAYER CROSCIENCE NV	NEW2AS	Cy2Ae, Cy2A1, Cy2A9 BT PROTEINS/GENES	US	13/150712	2020/01/08	2011/0501	2011/027184	2012/05/08	2022/01/08
1796	BAYER CROSCIENCE NV	NEW2AS	Cy2Ae, Cy2A1, Cy2A9 BT PROTEINS/GENES	US	13/150760	2020/01/08	2011/0501	2011/027185	2012/05/08	2022/01/08
1797	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	AL	99932877.6	1999/07/12	1100936	1100936	2008/10/15	2019/07/12
1798	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	AT	99932877.6	1999/07/12	1100936	1100936	2008/10/15	2019/07/12
1799	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	AU	49/1039	1999/07/12	1100936	766672	2003/10/23	2019/07/12
1800	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	BE	080750/4.1	2020/01/08	1988099	1988099	2021/11/14	2022/01/08
1801	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	BE	99932877.6	1999/07/12	1100936	1100936	2008/10/15	2019/07/12
1802	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	CA	2333432	1999/07/12	1100936	2333432	2001/09/20	2020/07/12
1803	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	CH	99932877.6	1999/07/12	1100936	1100936	2008/10/15	2019/07/12
1804	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	CN	99932877.6	1999/07/12	1100936	99932877.6	2008/10/15	2019/07/12
1805	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	CY	99932877.6	1999/07/12	1100936	CY1108712	2008/10/15	2019/07/12
1806	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	DE	080750/4.1	2020/01/08	1988099	6994751.3	2001/05/24	2020/07/12
1807	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	DE	99932877.6	1999/07/12	1100936	1100936	2008/10/15	2019/07/12
1808	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	DK	99932877.6	1999/07/12	1100936	1100936	2008/10/15	2019/07/12
1809	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	ES	080750/4.1	2020/01/08	1988099	1988099	2021/11/14	2022/01/08
1810	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	ES	99932877.6	1999/07/12	1100936	1100936	2008/10/15	2019/07/12
1811	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	FI	080750/4.1	2020/01/08	1988099	1988099	2021/11/14	2022/01/08
1812	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	FI	99932877.6	1999/07/12	1100936	1100936	2008/10/15	2019/07/12
1813	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	FR	080750/4.1	2020/01/08	1988099	1988099	2021/11/14	2022/01/08
1814	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	FR	99932877.6	1999/07/12	1100936	1100936	2008/10/15	2019/07/12
1815	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	GB	080750/4.1	2020/01/08	1988099	1988099	2021/11/14	2022/01/08
1816	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	GB	99932877.6	1999/07/12	1100936	1100936	2008/10/15	2019/07/12
1817	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	GR	080750/4.1	2020/01/08	1988099	1988099	2021/11/14	2022/01/08
1818	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	GR	99932877.6	1999/07/12	1100936	1100936	2008/10/15	2019/07/12
1819	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	IE	99932877.6	1999/07/12	1100936	1100936	2008/10/15	2019/07/12
1820	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	IT	080750/4.1	2020/01/08	1988099	1988099	2021/11/14	2022/01/08
1821	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	IT	99932877.6	1999/07/12	1100936	1100936	2008/10/15	2019/07/12
1822	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	JP	5902702000	1995/07/12	520622002	472923	2011/07/15	2019/07/12
1823	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	LT	99932877.6	1999/07/12	1100936	1100936	2008/10/15	2019/07/12
1824	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	LU	99932877.6	1999/07/12	1100936	1100936	2008/10/15	2019/07/12
1825	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	LV	99932877.6	1999/07/12	1100936	1100936	2008/10/15	2019/07/12
1826	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	MC	99932877.6	1999/07/12	1100936	1100936	2008/10/15	2019/07/12
1827	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	MK	99932877.6	1999/07/12	1100936	1100936	2008/10/15	2019/07/12
1828	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	NL	080750/4.1	2020/01/08	1988099	1988099	2021/11/14	2022/01/08
1829	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	NL	99932877.6	1999/07/12	1100936	1100936	2008/10/15	2019/07/12
1830	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	PT	080750/4.1	2020/01/08	1988099	1988099	2021/11/14	2022/01/08
1831	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	PT	99932877.6	1999/07/12	1100936	1100936	2008/10/15	2019/07/12
1832	BAYER CROSCIENCE NV	PCDMOD	STRESS RESISTANCE BY PARP INHIBITION	RO	99932877.6	1999/07/12	1100936	1100936	2008/10/15	2019/07/12

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35	Bayer CropScience LP, BAYER CROPSCIENCE NV	APA16-6015	ELITE EVENT EE-GM4	AR	2017-0103671	20171122					20371122
36	Bayer CropScience LP, BAYER CROPSCIENCE NV	APA16-6015	ELITE EVENT EE-GM4	BO	205-2017	20171122					20371122
37	Bayer CropScience LP, BAYER CROPSCIENCE NV	APA16-6015	ELITE EVENT EE-GM4	PY	1797633	20171122					20371122
38	Bayer CropScience LP, BAYER CROPSCIENCE NV	APA16-6015	ELITE EVENT EE-GM4	UY	37546	20171122					20371122
39	Bayer CropScience LP, BAYER CROPSCIENCE NV	APA16-6015	ELITE EVENT EE-GM4	WQ	PCT/US17/688116	20171122					20371122
40	Bayer CropScience LP, BAYER CROPSCIENCE NV	APA16-6015	Elite event EE-GM5	AR	2017-0103672	20171122					20371122
41	Bayer CropScience LP, BAYER CROPSCIENCE NV	APA16-6015	Elite event EE-GM5	BO	205-2017	20171122					20371122
42	Bayer CropScience LP, BAYER CROPSCIENCE NV	APA16-6015	Elite event EE-GM5	PY	1797645	20171122					20371122
43	Bayer CropScience LP, BAYER CROPSCIENCE NV	APA16-6015	Elite event EE-GM5	UY	37549	20171122					20371122
44	Bayer CropScience LP, BAYER CROPSCIENCE NV	APA16-6015	Elite event EE-GM5	WQ	PCT/US17/688121	20171122					20371122
45	BAYER CROPSCIENCE NV	BCS05-2008	ELITE EVENT A2704-12	BR	P10608667-5	20060404	P10608667-5	20180502			20260404
46	BAYER CROPSCIENCE NV	BCS05-2008	ELITE EVENT A2704-12	CA	2603044	20060404	2603044	20150623			20260404
47	BAYER CROPSCIENCE NV	BCS05-2008	ELITE EVENT A2704-12	CN	200600010143.4	20060-04	CN101151373A	20160224			20260404
48	BAYER CROPSCIENCE NV	BCS05-2008	ELITE EVENT A2704-12	CN	20131009219.3	20130110	10313262	20170704			20260404
49	BAYER CROPSCIENCE NV	BCS05-2008	ELITE EVENT A2704-12	DE	602006030108.1	20060-04	1869187	20120613			20260404
50	BAYER CROPSCIENCE NV	BCS05-2008	ELITE EVENT A2704-12	ES	06724339.4	20060-04	1969187	20120613			20260404
51	BAYER CROPSCIENCE NV	BCS05-2008	ELITE EVENT A2704-12	JP	2008-504705	20060-04	5256020	20130426			20260404
52	BAYER CROPSCIENCE NV	BCS05-2008	ELITE EVENT A2704-12	JP	2012-151610	20120713	2012-22261	20140912			20260404

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53	BAYER CROPSCIENCE NV	BCS05-2008	ELITE EVENT A2704-12	MX	MX/a/2007/012383	20080404			314838	20131101	20260404
54	BAYER CROPSCIENCE NV	BCS05-2008	ELITE EVENT A2704-12	NL	66724339.4	20080404		1069187	1069187	20120613	20260404
55	BAYER CROPSCIENCE NV	BCS05-2008	ELITE EVENT A2704-12	US	11/910899	20080404		20080320618	8012699	20110906	20280124
56	BAYER CROPSCIENCE NV	BCS05-2008	ELITE EVENT A2704-12	US	13/198705	20110802		20110294127	9322069	20160426	20261113
57	BAYER CROPSCIENCE NV	BCS05-2009	ELITE EVENT A5547-127	BR	PI0610462.2	20080404		PI06110462.2	PI06110462-2	20180227	20280227
58	BAYER CROPSCIENCE NV	BCS05-2009	ELITE EVENT A5547-127	CA	2603949	20080404			2603949	20141209	20280404
59	BAYER CROPSCIENCE NV	BCS05-2009	ELITE EVENT A5547-127	CN	200680011609.1	20080404		CN101155033A	200680011609.1	20150916	20260404
60	BAYER CROPSCIENCE NV	BCS05-2009	ELITE EVENT A5547-127	CN	201510514813.X	20150821		105112520			20280404
61	BAYER CROPSCIENCE NV	BCS05-2009	ELITE EVENT A5547-127	DE	60200602703.3	20080404		1871901	1871901	20110629	20280404
62	BAYER CROPSCIENCE NV	BCS05-2009	ELITE EVENT A5547-127	ES	06724340.2	20080404		1871901	1871901	20110629	20260404
63	BAYER CROPSCIENCE NV	BCS05-2009	ELITE EVENT A5547-127	JP	2008-505429	20080404		2008-535599	5281392	20130531	20280404
64	BAYER CROPSCIENCE NV	BCS05-2009	ELITE EVENT A5547-127	MX	MX/a/2007012561	20080404			285024	20120120	20260404
65	BAYER CROPSCIENCE NV	BCS05-2009	ELITE EVENT A5547-127	NL	06724340.2	20080404		1871901	1871901	20110629	20280404
66	BAYER CROPSCIENCE NV	BCS05-2009	ELITE EVENT A5547-127	US	11/911167	20080404		20080196127	8017756	20110913	20280210
67	BAYER CROPSCIENCE NV	BCS05-2009	ELITE EVENT A5547-127	US	13/198639	20110804		20120117693	8952142	20150210	20260404
68	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS05-2009	SOYBEAN EVENT FG72	AR	PI06104507	20101123		AF080946			20301123
69	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS05-2009	SOYBEAN EVENT FG72	AU	2010321584	20101123		Date of IPO	2010321584	20161208	20301123
70	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS05-2009	SOYBEAN EVENT FG72	BE	10032373.4	20101123		250454			20301123
71	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS05-2009	SOYBEAN EVENT FG72	BG	10032373.4	20101123		250454			20301123

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72	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	BO	SP00356.2010	20101123	11225				20301123
73	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	BR	112012012385-8	20101123					20301123
74	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	CA	2781557	20101123	2781557	20160109			20301123
75	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	CL	61334-2012	20101123					20301123
76	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	CN	201080059526.7	20101123	102858986	20160113			20301123
77	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	CZ	10832373.4	20101123	2504454				20301123
78	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	DE	10832373.4	20101123	2504454				20301123
79	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	EP	10832373.4	20101123	2504454				20301123
80	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	EG	10832373.4	20101123	2504454				20301123
81	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	FI	10832373.4	20101123	2504454				20301123
82	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	FR	10832373.4	20101123	2504454				20301123
83	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	GB	10832373.4	20101123	2504454				20301123
84	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	GR	10832373.4	20101123	2504454				20301123
85	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	HR	10832373.4	20101123	2504454				20301123
86	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	HU	10832373.4	20101123	2504454				20301123
87	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	IN	13510404NP2012	20101123					20301123
88	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	IT	10832373.4	20101123	2504454				20301123
89	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	JP	2016-110908	20160602	2016-195597				20301123
90	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	KR	10-2012-7016057	20101123					20301123

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91	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	MX	MX/a/20 2/006637	20101123		Date of IWO	331689	20150717	20301123
92	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	NL	10832373.4	20101123		2504454			20301123
93	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	NZ	600376	20101123			600376	20150203	20301123
94	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	PH	1-2012-501096	20101123		Date of IWO	1-2012-501096	20170528	20301123
95	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	PL	10832373.4	20101123		2504454			20301123
96	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	PT	10832373.4	20101123		2504454			20301123
97	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	PY	49.900	20101123					20301123
98	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	RO	10832373.4	20101123		2504454			20301123
99	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	RS	10832373.4	20101123		2504454			20301123
100	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	RU	2012125562	20101123		2012125562	2535530	201711231	20301123
101	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	SI	10832373.4	20101123		2504454			20301123
102	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	SK	10832373.4	20101123		2504454			20301123
103	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	TH	1201002005	20101123		169532			20301123
104	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	TR	10832373.4	20101123		2504454			20301123
105	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	UA	201207695	20101123			114275	20170525	20301123
106	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	US	127853212	20101123		2010102088	8592550	20131126	203010710
107	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	US	13511639	20101123		20120304330	9631202	20170425	203048523
108	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	US	13744136	20101123			8842748	20140204	20301123
109	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	US	15403926	20101123		20170114419			20301123

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110	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	UY	33.050	20101123					20301123
111	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	VN	1.2012.01793	20101123					20301123
112	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2009	SOYBEAN EVENT FG72	ZA	201204532	20101123					20301123
113	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72	AR	P100104306	20101123	080556				20301123
114	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72	AU	2010321586	20101123		Date of IWO	2010321586	20160929	20301123
115	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72	BE	10323375.9	20101123		2503873	2503873	20170208	20301123
116	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72	BG	10323375.9	20101123		2503873	2503873	20170208	20301123
117	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72	BO	SP00357-2010	20101123		11207			20301123
118	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72	BR	1120120125672	20101123					20301123
119	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72	CA	2781598	20101123		2781598			20301123
120	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72	CL	01333-2012	20101123					20301123
121	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72	CN	201080061916.8	20101123		103003443	201080061916.8	20160921	20301123
122	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72	CN	201610791107.1	20101123		106396482			20301123
123	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72	CZ	10323375.9	20101123		2503873	2503873	20170208	20301123
124	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72	DE	10323375.9	20101123		2503873	602010040030.1	20170208	20301123
125	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72	ES	10323375.9	20101123		2503873	2503873	20170208	20301123
126	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72	FI	10323375.9	20101123		2503873	2503873	20170208	20301123
127	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72	FR	10323375.9	20101123		2503873	2503873	20170208	20301123
128	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72	GB	10323375.9	20101123		2503873	2503873	20170208	20301123

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129	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72	GR	10832375.9	20101123	2503873	20170208	20301123
130	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72	HR	10832375.9	20101123	2503873	20170208	20301123
131	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72	HU	10832375.9	20101123	2503873	20170208	20301123
132	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72	IN	1509/KOLNP/2012	20101123			20301123
133	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72	IT	10832375.9	20101123	2503873	20170208	20301123
134	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72	JP	2016-110909	20101123	2016-187443		20301123
135	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72	KR	10-2012-7018274	20101123			20301123
136	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72	MX	MX/a/2012/004532	20101123	333315	20150918	20301123
137	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72	NL	10832375.9	20101123	2503873	20170208	20301123
138	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72	NZ	600375	20101123	600375	20150203	20301123
139	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72	PH	1-2012-501037	20101123	Date of WO		20301123
140	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72	PL	10832375.9	20101123	2503873	20170208	20301123
141	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72	PT	10832375.9	20101123	2503873	20170208	20301123
142	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72	PY	49 901	20101123			20301123
143	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72	RO	10832375.9	20101123	2503873	20170208	20301123
144	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72	RS	10832375.9	20101123	P-2017/0423	20170208	20301123
145	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72	RU	2012125961	20101123	2012125961	20171221	20301123
146	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72	SI	10832375.9	20101123	2503873	20170208	20301123
147	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72	SK	10832375.9	20101123	2503873	20170208	20301123

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148	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72		TH	1201002404	20101123	153132			20301123
149	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72		TR	10032375.9	20101123	2503873	20170208		20301123
150	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72		UA	201207596	20101123	114171	20170510		20301123
151	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72		US	121953251	20101123	9052324	20150823		20310710
152	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72		US	131511631	20101123	9683242	20170620		20340306
153	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72		UY	33.051	20101123				20301123
154	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72		VN	1-2012-01007	20101123				20301123
155	BAYER CROPSCIENCE NV, MS Technologies, LLC	BCS09-2010	STACKS OF SOYBEAN EVENT FG72		ZA	201204269	20170830	201204269	20131127		20301123
156	Bayer CropScience LP	BCS176004	Soybean Variety GLL0462		US	151690309	20170830				20370830
157	Bayer CropScience LP	BCS176005	Soybean Variety GLL0866		US	151690311	20170830				20370830
158	Bayer CropScience LP	BCS176006	Soybean Variety GLL0116		US	151690317	20170830				20370830
159	Bayer CropScience LP	BCS176007	Soybean Variety GLL0824		JS	151690330	20170830				20370830
160	Bayer CropScience LP	BCS176008	Soybean Variety GLL0426		US	151690335	20170830				20370830
161	Bayer CropScience LP	BCS176009	Soybean Variety HLL0626		US	151690350	20170830				20370830
162	Bayer CropScience LP	BCS176010	SOYBEAN VARIETY HLL0771		US	151690321	20170830				20370830
163	Bayer CropScience LP	BCS176011	SOYBEAN VARIETY HLL0145		US	151690462	20180625				20370830
164	Bayer CropScience LP, BAYER CROPSCIENCE NV	BCS182013	PLANTS CONTAINING ELITE EVENT EE-GM4 AND METHODS AND KITS FOR IDENTIFYING SUCH EVENT IN BIOLOGICAL SAMPLES, AND TREATMENT THEREOF		US	621676434	20180625				20190525
165	Bayer CropScience LP, BAYER CROPSCIENCE NV	BCS182014	PLANTS CONTAINING ELITE EVENT EE-GM5 AND METHODS AND KITS FOR IDENTIFYING SUCH EVENT IN BIOLOGICAL SAMPLES, AND TREATMENT THEREOF		US	621676445	20180625				20190525
166	Bayer CropScience LP, BAYER CROPSCIENCE NV	BCS182013	PLANTS CONTAINING ELITE EVENT EE-GM4 AND METHODS AND KITS FOR IDENTIFYING SUCH EVENT IN BIOLOGICAL SAMPLES, AND TREATMENT THEREOF		US	621696662	20180618				20190818

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157	Bayer CropScience LP, BAYER CROPSOURCE NV	8/25/2014	PLANTS CONTAINING ELITE EVENT EE-GM5 AND METHODS AND KITS FOR IDENTIFYING SUCH EVENT IN BIOLOGICAL SAMPLES, AND TREATMENT THEREOF	US	62/665524	20180615					20180615
158	Bayer CropScience LP, BAYER CROPSOURCE NV	8/25/2014	PLANTS CONTAINING ELITE EVENT EE-GM5 AND METHODS AND KITS FOR IDENTIFYING SUCH EVENT IN BIOLOGICAL SAMPLES, AND TREATMENT THEREOF	US	62/665524	20180618					20180615
				US	62/665524						20190618

Table 1

1	BAYER CROSCIENCE NV	EE-ZM1	ELITE EVENT GAT-ZM1	Australia	2001235414	20010103				2001235414	20063330	20210109
2	BAYER CROSCIENCE NV	EE-ZM1	ELITE EVENT GAT-ZM1	Brazil	P10107574-8	20010103			P10107574-8	P10107574-8	20183227	20280227
3	BAYER CROSCIENCE NV	EE-ZM1	ELITE EVENT GAT-ZM1	Canada	2395778	20010103				2395778	20121127	20210109
4	BAYER CROSCIENCE NV	EE-ZM1	ELITE EVENT GAT-ZM1	China	01803610.4	20010103			1396557	ZL01803610.4	20083708	20210109
5	BAYER CROSCIENCE NV	EE-ZM1	ELITE EVENT GAT-ZM1	Germany	60125715.4-08	20010103			DE60125715	1250461	20079103	20210109
6	BAYER CROSCIENCE NV	EE-ZM1	ELITE EVENT GAT-ZM1	Spain	01907442.6	20010103			2777912	1250461	20079103	20210109
7	BAYER CROSCIENCE NV	EE-ZM1	ELITE EVENT GAT-ZM1	France	01907442.6	20010103			1250461	1250461	20079103	20210109
8	BAYER CROSCIENCE NV	EE-ZM1	ELITE EVENT GAT-ZM1	United Kingdom	01907442.6	20010103			1250461	1250461	20079103	20210109
9	BAYER CROSCIENCE NV	EE-ZM1	ELITE EVENT GAT-ZM1	Japan	2001-551228	20010103			2003-524416	4623910	20101112	20210109
10	BAYER CROSCIENCE NV	EE-ZM1	ELITE EVENT GAT-ZM1	United States	091481049	20000311				6395485	20020528	20200811
11	BAYER CROSCIENCE NV	EE-ZM1	ELITE EVENT GAT-ZM1	United States	091756987	20010111				6951929	20051804	20200811