

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4767309

SUBMISSION TYPE:	RESUBMISSION
NATURE OF CONVEYANCE:	ASSIGNMENT
RESUBMIT DOCUMENT ID:	504598646
CONVEYING PARTY DATA	
Name	Execution Date
DOW AGROSCIENCES LLC	12/31/2015
RECEIVING PARTY DATA	
Name:	ADAMA MAKHTESHIM LTD.
Street Address:	P.O. BOX 60
City:	BEER SHEVA
State/Country:	ISRAEL
Postal Code:	84100
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15589733
CORRESPONDENCE DATA	
Fax Number:	(212)391-0525
<i>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.</i>	
Phone:	2122780400
Email:	pdocketing@cooperdunham.com
Correspondent Name:	COOPER & DUNHAM LLP
Address Line 1:	30 ROCKEFELLER PLAZA
Address Line 4:	NEW YORK, NEW YORK 10112
ATTORNEY DOCKET NUMBER:	7541/88622-AA-PCT-US
NAME OF SUBMITTER:	LINSHENG LI
SIGNATURE:	88622-AA-PCT-US/LL/for Gary J. Gershik
DATE SIGNED:	01/09/2018
Total Attachments: 32	
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Intellectual Property Assignment

THIS INTELLECTUAL PROPERTY ASSIGNMENT is made as of December 31st, 2015, by Dow AgroSciences LLC, a company organized under the laws of Delaware, (the "Assignor"), in favor of Adama Makhteshim Ltd., a company organized under the laws of Israel (the "Assignee"). P.O. Box 60
Beer Sheva, IL 84100

NOW, THEREFORE, for consideration the adequacy and receipt of which is hereby acknowledged, the Assignor hereby:

1. ASSIGNS to Assignee all of its right, title and interest in and to the IP Assets, including without limitation, the intellectual property referenced on Schedule A of the IP Purchase Agreement.

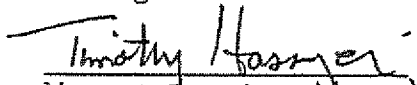
2. AGREES to reasonably assist Assignee to obtain and enforce United States and foreign proprietary rights relating to any and all inventions, original works of authorship, developments, improvements or trade secrets assigned hereunder.

3. WAIVES and quitclaims to Assignee any and all claims of any nature whatsoever which it now or may hereafter have for infringement of any proprietary rights assigned hereunder to the Assignee.

IN WITNESS WHEREOF, Assignor has executed this Assignment as of the day and year first above written.

ASSIGNOR

Dow AgroSciences LLC


Name: Timothy Hassinger
Title: President & CEO

SCHEDULE A

Granted Patents

DAS File #	Country	Type	Internal Title	Filing Date	Filing Number	Pub #	Grant Date	Grant Number	Estimated Expiry Date
66899	BY	EAT	5-FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	201270254		10/09/2014		08/05/2030
66899	CL	PCT	5-FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	310-2012		09/09/2015	51.241	08/05/2030
66899	CN	PCT	5-FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	20108004536 7.5	CN102548980A	06/11/2014	ZL2010800453 67.5	08/05/2030
66899	CO	PCD	5-FLUOROPYRIMIDINONE DERIVATIVES	12/04/2013	13784948		08/23/2014	56434	08/05/2030
66899	CO	PCD	5-FLUOROPYRIMIDINONE DERIVATIVES	06/04/2014	14120535		09/23/2014	5720	08/05/2030
66899	CO	PCT	5-FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	12019850		12/27/2013		08/05/2030
66899	EA	EAT	5-FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	201270254		10/30/2015	022069	08/05/2030
66899	HK	FPR	5-FLUOROPYRIMIDINONE DERIVATIVES	12/31/2012	12113858.3	11728938	04/17/2015	1172893	08/05/2030
66899	JP	PCT	5-FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	2012-523952	2013-501724	06/12/2015	5759991	08/05/2030
66899	KZ	EAT	5-FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	201270254		10/09/2014		08/05/2030
66899	MX	PCT	5-FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	MX/a/2012/0 01618		05/12/2015	330030	08/05/2030
66899	RU	EAT	5-FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	201270254		10/09/2014		08/05/2030
66899	US	NP	5-FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	12/851272	20110053891	12/23/2014	8916579	08/05/2030
66899	ZA	PCT	5-FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	2012/00814		05/29/2013	2012/00814	08/05/2030
68717	AT	EPT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	10807177.0	2462134	05/07/2014	2462134	08/05/2030
68717	AU	PCT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	2010279411		02/05/2015	2010279411	08/05/2030
68717	BE	EPT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	10807177.0	2462134	05/07/2014	2462134	08/05/2030
68717	BG	EPT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	10807177.0	2462134	05/07/2014	2462134	08/05/2030
68717	CH	EPT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	10807177.0	2462134	05/07/2014	2462134	08/05/2030
68717	CL	PCT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	309-2012		09/09/2015	51.240	08/05/2030
68717	CN	PCT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	20108004533 4.0	CN102574831A	12/10/2014	ZL2010800453 34.0	08/05/2030
68717	CO	PCT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	12011674		10/25/2013	5238	08/05/2030

			DERIVATIVES						
68717	CZ	EPT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	10807177.0	2462134	05/07/2014	2462134	08/05/2030
68717	DE	EPT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	10807177.0	2462134	05/07/2014	2462134	08/05/2030
68717	DK	EPT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	10807177.0	2462134	05/07/2014	2462134	08/05/2030
68717	EP	EPT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	10807177.0	2462134	05/07/2014	2462134	08/05/2030
68717	ES	EPT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	10807177.0	2462134	05/07/2014	2462134	08/05/2030
68717	FI	EPT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	10807177.0	2462134	05/07/2014	2462134	08/05/2030
68717	FR	EPT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	10807177.0	2462134	05/07/2014	2462134	08/05/2030
68717	GB	EPT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	10807177.0	2462134	05/07/2014	2462134	08/05/2030
68717	HK	FPR	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	01/08/2013	13108234.1		10/13/2015	1173142	08/05/2030
68717	HU	EPT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	10807177.0	2462134	05/07/2014	2462134	08/05/2030
68717	IE	EPT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	10807177.0	2462134	05/07/2014	2462134	08/05/2030
68717	IT	EPT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	10807177.0	2462134	05/07/2014	2462134	08/05/2030
68717	JP	PCT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	2012-523956	2013-501778	07/31/2015	5784603	08/05/2030
68717	LT	EPT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	10807177.0	2462134	05/07/2014	2462134	08/05/2030
68717	LU	EPT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	10807177.0	2462134	05/07/2014	2462134	08/05/2030
68717	MX	EPT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	10807177.0	2462134	05/07/2014	2462134	08/05/2030
68717	MX	PCT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	MX/a/2011/001619		06/03/2013	310172	08/05/2030
68717	NL	EPT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	10807177.0	2462134	05/07/2014	2462134	08/05/2030
68717	NO	EPT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	10807177.0	2462134	05/07/2014	2462134	08/05/2030
68717	NZ	PCT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	597644		05/30/2014	597644	08/05/2030
68717	OA	PCT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	1201200062		01/31/2013	15815	08/05/2030
68717	PL	EPT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	10807177.0	2462134	05/07/2014	2462134	08/05/2030
68717	PT	EPT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	10807177.0	2462134	05/07/2014	2462134	08/05/2030
68717	RO	EPT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	10807177.0	2462134	05/07/2014	2462134	08/05/2030
68717	RS	EPT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	10807177.0	2462134	05/07/2014	53395	08/05/2030

			DERIVATIVES						
68717	SE	EPT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	10807177.0	2462134	05/07/2014	2462134	08/05/2030
68717	SK	EPT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	10807177.0	2462134	05/07/2014	2462134	08/05/2030
68717	TR	EPT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	10807177.0	2462134	05/07/2014	TR2014059927.4	08/05/2030
68717	UA	PCT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	201202729		10/10/2014	106764	08/05/2030
68717	US	NP	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	12/051357	20110034493	04/14/2015	9006259	02/04/2032
68717	ZA	PCT	N1-SULFONYL-5-FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	2012/00810		05/29/2013	2012/00820	08/05/2030
68766	AU	PCT	N1-ACYL-5-FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	2010279402		07/30/2015	2010279402	08/05/2030
68766	CN	PCT	N1-ACYL-5-FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	20108004537.0.7	CN102548981A	05/13/2015	ZL201020045370.7	08/05/2030
68766	CO	PCT	N1-ACYL-5-FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	12019954		11/18/2013	4795	08/05/2030
68766	JP	PCT	N1-ACYL-5-FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	2012-523950	2013-501723	05/22/2015	5748754	08/05/2030
68766	MX	PCT	N1-ACYL-5-FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	MX/9/2012/001620		11/21/2013	315553	08/05/2030
68766	OA	PCT	N1-ACYL-5-FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	120120053		01/31/2013	15816	08/05/2030
68766	UA	PCT	N1-ACYL-5-FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	201202731		10/27/2014	106089	08/05/2030
68766	US	NP	N1-ACYL-5-FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	12/051236	20110034490	06/25/2013	8470839	01/22/2031
68766	ZA	PCT	N1-ACYL-5-FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	2012/00819		05/29/2013	2012/00819	08/05/2030
68934	AT	EPT	5-FLUORO-2-OXOPYRIMIDINE-1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	10807174.7	2462133	09/24/2014	2462133	08/05/2030
68934	BE	EPT	5-FLUORO-2-OXOPYRIMIDINE-1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	10807174.7	2462133	09/24/2014	2462133	08/05/2030
68934	BG	EPT	5-FLUORO-2-OXOPYRIMIDINE-1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	10807174.7	2462133	09/24/2014	2462133	08/05/2030
68934	CH	EPT	5-FLUORO-2-OXOPYRIMIDINE-1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	10807174.7	2462133	09/24/2014	2462133	08/05/2030
68934	CN	PCT	5-FLUORO-2-OXOPYRIMIDINE-1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	20108004533.9.3	CN102548979A	05/13/2015	ZL201080045339.3	08/05/2030
68934	CO	PCT	5-FLUORO-2-OXOPYRIMIDINE-1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	12012413		10/25/2013	3849	08/05/2030
68934	CZ	EPT	5-FLUORO-2-OXOPYRIMIDINE-1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	10807174.7	2462133	09/24/2014	2462133	08/05/2030
68934	DE	EPT	5-FLUORO-2-OXOPYRIMIDINE-	08/05/2010	10807174.7	2462133	09/24/2014	2462133	08/05/2030

			1(2H)-CARBOXYLATE DERIVATIVES						
68934	DK	EPT	5-FLUORO-2- OXOPYRIMIDINE- 1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	10807174.7	2462133	09/24/2014	2462133	08/05/2030
68934	EP	EPT	5-FLUORO-2- OXOPYRIMIDINE- 1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	10807174.7	2462133	09/24/2014	2462133	08/05/2030
68934	ES	EPT	5-FLUORO-2- OXOPYRIMIDINE- 1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	10807174.7	652506169T3	09/24/2014	2462133	08/05/2030
68934	FI	EPT	5-FLUORO-2- OXOPYRIMIDINE- 1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	10807174.7	2462133	09/24/2014	2462133	08/05/2030
68934	FR	EPT	5-FLUORO-2- OXOPYRIMIDINE- 1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	10807174.7	2462133	09/24/2014	2462133	08/05/2030
68934	GB	EPT	5-FLUORO-2- OXOPYRIMIDINE- 1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	10807174.7	2462133	09/24/2014	2462133	08/05/2030
68934	HU	EPT	5-FLUORO-2- OXOPYRIMIDINE- 1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	10807174.7	2462133	12/11/2014	2462133	08/05/2030
68934	IE	EPT	5-FLUORO-2- OXOPYRIMIDINE- 1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	10807174.7	2462133	09/24/2014	2462133	08/05/2030
68934	IT	EPT	5-FLUORO-2- OXOPYRIMIDINE- 1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	10807174.7	2462133	09/24/2014	2462133	08/05/2030
68934	JP	PCT	5-FLUORO-2- OXOPYRIMIDINE- 1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	2012-523954	2013-501726	10/09/2015	5818791	08/05/2030
68934	LT	EPT	5-FLUORO-2- OXOPYRIMIDINE- 1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	10807174.7	2462133	09/24/2014	2462133	08/05/2030
68934	LU	EPT	5-FLUORO-2- OXOPYRIMIDINE- 1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	10807174.7	2462133	09/24/2014	2462133	08/05/2030
68934	MX	EPT	5-FLUORO-2- OXOPYRIMIDINE- 1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	10807174.7	2462133	09/24/2014	2462133	08/05/2030
68934	MX	PCT	5-FLUORO-2- OXOPYRIMIDINE- 1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	MX/6/2011/0 01623		04/19/2013	308855	08/05/2030
68934	NL	EPT	5-FLUORO-2- OXOPYRIMIDINE- 1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	10807174.7	2462133	09/24/2014	2462133	08/05/2030
68934	NO	EPT	5-FLUORO-2- OXOPYRIMIDINE- 1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	10807174.7	2462133	09/24/2014	2462133	08/05/2030
68934	OA	PCT	5-FLUORO-2- OXOPYRIMIDINE- 1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	1201200051		03/29/2014	15887	08/05/2030
68934	PL	EPT	5-FLUORO-2- OXOPYRIMIDINE- 1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	10807174.7	2462133	09/24/2014	2462133	08/05/2030
68934	PT	EPT	5-FLUORO-2- OXOPYRIMIDINE-	08/05/2010	10807174.7	2462133	09/24/2014	2462133	08/05/2030

			1(2H)-CARBOXYLATE DERIVATIVES						
68934	RO	EPT	5-FLUORO-2-OXOPYRIMIDINE-1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	10807174.7	2462133	09/24/2014	2462133	08/05/2030
68934	RS	EPT	5-FLUORO-2-OXOPYRIMIDINE-1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	10807174.7	2462133	09/24/2014	53658	08/05/2030
68934	SE	EPT	5-FLUORO-2-OXOPYRIMIDINE-1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	10807174.7	2462133	09/24/2014	2462133	08/05/2030
68934	SK	EPT	5-FLUORO-2-OXOPYRIMIDINE-1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	10807174.7	2462133	09/24/2014	2462133	08/05/2030
68934	TR	EPT	5-FLUORO-2-OXOPYRIMIDINE-1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	10807174.7	2462133	09/24/2014	2462133	08/05/2030
68934	UA	PCT	5-FLUORO-2-OXOPYRIMIDINE-1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	201102680		07/25/2014	106086	08/05/2030
68934	US	NP	5-FLUORO-2-OXOPYRIMIDINE-1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	12/851304	20116034491	11/27/2012	8318758	08/05/2030
68934	ZA	PCT	5-FLUORO-2-OXOPYRIMIDINE-1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	2013/05992		10/29/2014	2013/05992	08/05/2030
68939	BE	EPT	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	10807175.4	2461686	10/07/2015	2461686	08/05/2030
68939	BG	EPT	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	10807175.4	2461686	10/07/2015	2461686	08/05/2030
68939	BY	EAT	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	201270256		02/27/2015	020910	08/05/2030
68939	CH	EPT	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	10807175.4	2461686	10/07/2015	2461686	08/05/2030
68939	CL	PCT	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	312-2012		06/30/2015	51-038	08/05/2030
68939	CN	PCT	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	20108003490 0 8	102497781	12/10/2014	ZL20108003490 00.8	08/05/2030
68939	CO	PCT	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	12019947		10/25/2013	3857	08/05/2030
68939	CZ	EPT	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	10807175.4	2461686	10/07/2015	2461686	08/05/2030
68939	DE	EPT	N1-SUBSTITUTED-5-FLUORO-2-	08/05/2010	10807175.4	2461686	10/07/2015	602010028121.3	08/05/2030

			OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES						
68939	DK	EPT	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	10807175.4	2461686	10/07/2015	2461686	08/05/2030
68939	EA	EAT	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	201270256		02/27/2015	020910	08/05/2030
68939	EP	EPT	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	10807175.4	2461686	10/07/2015	2461686	08/05/2030
68939	ES	EPT	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	10807175.4	2461686	10/07/2015	2461686	08/05/2030
68939	FR	EPT	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	10807175.4	2461686	10/07/2015	2461686	08/05/2030
68939	GB	EPT	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	10807175.4	2461686	10/07/2015	2461686	08/05/2030
68939	GR	EPT	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	10807175.4	2461686	10/07/2015	2461686	08/05/2030
68939	HK	FPR	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	12/10/2012	12112705.7		10/16/2015	1171915	08/05/2030
68939	HU	EPT	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	10807175.4	2461686	10/07/2015	2461686	08/05/2030
68939	IE	EPT	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	10807175.4	2461686	10/07/2015	2461686	08/05/2030
68939	IL	PCT	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	217950		07/31/2015	217950	08/05/2030
68939	IT	EPT	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	10807175.4	2461686	10/07/2015	2461686	08/05/2030
68939	JP	PCT	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	2012-523955	2013-501727	04/24/2015	5735510	08/05/2030
68939	KZ	EAT	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	201270256		02/27/2015	020910	08/05/2030
68939	LT	EPT	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	10807175.4	2461686	10/07/2015	2461686	08/05/2030

			(2H) CARBOXAMIDE DERIVATIVES						
68939	MX	PCT	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	MX/a/2012/001617		02/13/2014	318007	08/05/2030
68939	NL	EPT	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	10807175.4	2461686	10/07/2015	2461686	08/05/2030
68939	NZ	PCT	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	597483		06/04/2014	597483	08/05/2030
68939	OA	PCT	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	1201200047		01/31/2013	15814	08/05/2030
68939	PL	EPT	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	10807175.4	2461686	10/07/2015	2461686	08/05/2030
68939	PT	EPT	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	10807175.4	2461686	10/07/2015	2461686	08/05/2030
68939	RO	EPT	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	10807175.4	2461686	10/07/2015	2461686	08/05/2030
68939	RU	EAT	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	201270256		02/27/2015	020910	08/05/2030
68939	TR	EPT	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	10807175.4	2461686	10/07/2015	201514480	08/05/2030
68939	UA	PCT	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	201202732		02/10/2015	107671	08/05/2030
68939	US	CNT	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	09/12/2013	14/024795	2014-0011824	04/07/2015	9000002	08/05/2030
68939	US	NP	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	12/851331	20110034492	10/08/2013	8552020	08/05/2030
68939	ZA	PCT	N1-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	2012/00813		05/29/2013	2012/00813	08/05/2030
68980	AU	PCT	3-SUBSTITUTED-5-FLUORO-4-IMINO-3,4-DIHYDROPYRIMIDIN-2(1H)-ONES AS FUNGICIDES	04/20/2011	2011245544		07/30/2015	2011245544	04/20/2031
68980	CN	PCT	3-SUBSTITUTED-5-FLUORO-4-IMINO-3,4-DIHYDROPYRIMIDIN-2(1H)-ONES AS	04/20/2011	20118003168 0.8	CN102946730A	02/04/2015	ZL201180031680.8	04/20/2031

68980	CO	PCT	FUNGICIDES 3-SUBSTITUTED-5- FLUORO-4-IMINO-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONES AS FUNGICIDES	04/20/2011	12213540		02/21/2014	4832	04/20/2031
68980	JP	PCT	3-SUBSTITUTED-5- FLUORO-4-IMINO-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONES AS FUNGICIDES	04/20/2011	2013-508042	2013-525434	07/31/2015	5784705	04/20/2031
68980	MX	PCT	3-SUBSTITUTED-5- FLUORO-4-IMINO-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONES AS FUNGICIDES	04/20/2011	MX/8/2012/0 12530		11/14/2014	325407	04/20/2031
68980	NZ	PCT	3-SUBSTITUTED-5- FLUORO-4-IMINO-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONES AS FUNGICIDES	04/20/2011	603151		01/28/2014	603151	04/20/2031
68980	RU	PCT	3-SUBSTITUTED-5- FLUORO-4-IMINO-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONES AS FUNGICIDES	04/20/2011	2012150293		09/10/2015	2562840	04/20/2031
68980	UA	PCT	3-SUBSTITUTED-5- FLUORO-4-IMINO-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONES AS FUNGICIDES	04/20/2011	2012-13412		03/25/2015	198101	04/20/2031
68980	US	NP	N3-SUBSTITUTED-N1- SULFONYL-5- FLUOROPYRIMIDINONE DERIVATIVES	04/20/2011	13/090616	2011-0263627	09/11/2012	8263603	04/20/2031
68980	ZA	PCT	3-SUBSTITUTED-5- FLUORO-4-IMINO-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONES AS FUNGICIDES	04/20/2011	2012/08032		12/23/2013	2012/08032	04/20/2031
71079	US	NP	5-FLUORO-4-AMINO- 3-(SUBSTITUTED)-3,4- DIHYDROPYRIMIDIN-2- (1H)ONE DERIVATIVES	08/15/2012	13/586450	2013-0045984	02/25/2014	8650660	08/15/2032
71079	ZA	PCT	5-FLUORO-4-AMINO- 3-(SUBSTITUTED)-3,4- DIHYDROPYRIMIDIN-2- (1H)ONE DERIVATIVES	08/15/2012	2014/00875		04/29/2015	2014/00875	08/15/2032

Patent Applications

DAS File #	Entry	Type	Internal Title	Filing Date	Filing Number	Pub Date	Pub #	Estimated Expiry Date
66899	AU	PCT	5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	2010279404			08/05/2030
66899	BR	PCT	5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	112012002828-6	10/13/2015	112012002828-6	08/05/2030
66899	CA	PCT	5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	2768558			08/05/2030
66899	CR	PCT	5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	2012-0031	03/06/2012		08/05/2030
66899	EC	PCT	5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	SP-12-11654			08/05/2030
66899	EG	PCT	5-	08/05/2010	PCT206/2012			08/05/2030

			FLUOROPYRIMIDINONE DERIVATIVES					
66899	EP	EPT	5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	10807172.1	05/16/2012	2462132	08/05/2030
66899	HN	PCT	5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	2012-0000265			08/05/2030
66899	ID	PCT	5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	W00201200472			08/05/2030
66899	IL	PCT	5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	217953	02/28/2013		08/05/2030
66899	IN	PCT	5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	736-DELNP/2012	06/19/2015		08/05/2030
66899	KE	PCT	5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	KE/P2012/001496			08/05/2030
66899	KR	PCT	5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	2012-7005926	05/31/2012	10-2012-55615	08/05/2030
66899	MY	PCT	5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	PI2012000505			08/05/2030
66899	NI	PCT	5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	2012-000023			08/05/2030
66899	NZ	PCT	5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	597517			08/05/2030
66899	OA	PCT	5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	1201200048			08/05/2030
66899	PE	PCT	5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	000167-2012DIN	06/08/2012		08/05/2030
66899	PH	PCT	5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	2012-500249			08/05/2030
66899	TH	PCT	5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	1201000447	05/31/2013	134005	08/05/2030
66899	UA	PCT	5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	201202736			08/05/2030
66899	US	DIV	5- FLUOROPYRIMIDINONE DERIVATIVES	12/22/2014	14-579509	04/23/2015	20150111851	08/05/2030
66899	UZ	PCT	5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	20120088			08/05/2030
66899	VN	PCT	5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	2012-00209	05/25/2012		08/05/2030
68717	BR	PCT	NI-SULFONYL-5- FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	112012002830-8			08/05/2030
68717	CA	PCT	NI-SULFONYL-5- FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	2769073			08/05/2030
68717	CR	PCT	NI-SULFONYL-5- FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	2012-0029	03/06/2012		08/05/2030
68717	EA	EAT	NI-SULFONYL-5- FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	201270257			08/05/2030
68717	EC	PCT	NI-SULFONYL-5- FLUOROPYRIMIDIN	08/05/2010	SP-12-11650			08/05/2030

			DERIVATIVES					
68717	HN	PCT	NI-SULFONYL-5- FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	2012-000263			08/05/2030
68717	ID	PCT	NI-SULFONYL-5- FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	W00201200479			08/05/2030
68717	IL	PCT	NI-SULFONYL-5- FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	217956	02/28/2013		08/05/2030
68717	IN	PCT	NI-SULFONYL-5- FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	692/DELNP/2012	06/19/2015	692/DELNP/2012	08/05/2030
68717	KE	PCT	NI-SULFONYL-5- FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	KE/P/2012/001494			08/05/2030
68717	KR	PCT	NI-SULFONYL-5- FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	2012-7005933	05/03/2012	10-2012-43070	08/05/2030
68717	MY	PCT	NI-SULFONYL-5- FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	PI2012000504			08/05/2030
68717	NI	PCT	NI-SULFONYL-5- FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	2012-000020			08/05/2030
68717	PE	PCT	NI-SULFONYL-5- FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	000168-2012DIN	06/08/2012		08/05/2030
68717	PH	PCT	NI-SULFONYL-5- FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	1-2012-500229			08/05/2030
68717	TH	PCT	NI-SULFONYL-5- FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	1201000450	08/15/2013	126083	08/05/2030
68717	US	CNT	NI-SULFONYL-5- FLUOROPYRIMIDIN DERIVATIVES	03/18/2015	14-661274	07/09/2015	20150191436	08/05/2030
68717	UZ	PCT	NI-SULFONYL-5- FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	1AP20120091			08/05/2030
68717	VN	PCT	NI-SULFONYL-5- FLUOROPYRIMIDIN DERIVATIVES	08/05/2010	2012-00309	08/27/2012	2012-00309	08/05/2030
68766	BR	PCT	NI-ACYL-5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	BR112012002810-3	09/15/2015		08/05/2030
68766	CA	PCT	NI-ACYL-5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	2768510			08/05/2030
68766	CL	PCT	NI-ACYL-5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	316-2012			08/05/2030
68766	CR	PCT	NI-ACYL-5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	2012-0030	03/23/2012		08/05/2030
68766	EA	EAT	NI-ACYL-5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	201270253			08/05/2030
68766	EC	PCT	NI-ACYL-5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	SP-12-11653			08/05/2030
68766	EG	PCT	NI-ACYL-5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	PCT192/2012			08/05/2030
68766	EP	EPT	NI-ACYL-5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	10807171.3	11/07/2012	2519312	08/05/2030
68766	HK	FPR	NI-ACYL-5- FLUOROPYRIMIDINONE DERIVATIVES	12/31/2012	12113559.2			08/05/2030

68766	HN	PCT	N1-ACYL-5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	2012-000269			08/05/2030
68766	ID	PCT	N1-ACYL-5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	WO/2012/00473	03/28/2013		08/05/2030
68766	IL	PCT	N1-ACYL-5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	217952	02/28/2013		08/05/2030
68766	IN	PCT	N1-ACYL-5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	539/DELNP/2012	06/12/2015		08/05/2030
68766	KE	PCT	N1-ACYL-5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	KE/P/2012/001499			08/05/2030
68766	KR	PCT	N1-ACYL-5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	2012-7005927	05/02/2012	10-2012-41786	08/05/2030
68766	MY	PCT	N1-ACYL-5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	P12012000501			08/05/2030
68766	NI	PCT	N1-ACYL-5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	2012-0000322			08/05/2030
68766	NZ	PCT	N1-ACYL-5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	597570			08/05/2030
68766	PE	PCT	N1-ACYL-5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	000169-2012DIN			08/05/2030
68766	PH	PCT	N1-ACYL-5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	2012-900223			08/05/2030
68766	TH	PCT	N1-ACYL-5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	1201000451	07/25/2013	125800	08/05/2030
68766	UZ	PCT	N1-ACYL-5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	1AP20120089			08/05/2030
68766	VN	PCT	N1-ACYL-5- FLUOROPYRIMIDINONE DERIVATIVES	08/05/2010	2012-00310	07/25/2013		08/05/2030
68934	AU	PCT	5-FLUORO-2- OXOPYRIMIDINE-1(2H)- CARBOXYLATE DERIVATIVES	08/05/2010	2010279408			08/05/2030
68934	BR	PCT	5-FLUORO-2- OXOPYRIMIDINE-1(2H)- CARBOXYLATE DERIVATIVES	08/05/2010	112012002807-3	10/13/2015	112012002807-3	08/05/2030
68934	CA	PCT	5-FLUORO-2- OXOPYRIMIDINE-1(2H)- CARBOXYLATE DERIVATIVES	08/05/2010	2769251			08/05/2030
68934	CL	PCT	5-FLUORO-2- OXOPYRIMIDINE-1(2H)- CARBOXYLATE DERIVATIVES	08/05/2010	314-2012			08/05/2030
68934	CR	PCT	5-FLUORO-2- OXOPYRIMIDINE-1(2H)- CARBOXYLATE DERIVATIVES	08/05/2010	2012-0033	03/22/2012		08/05/2030
68934	EA	EAT	5-FLUORO-2- OXOPYRIMIDINE-1(2H)- CARBOXYLATE DERIVATIVES	08/05/2010	201270255			08/05/2030
68934	EC	PCT	5-FLUORO-2- OXOPYRIMIDINE-1(2H)- CARBOXYLATE DERIVATIVES	08/05/2010	SP-12-11651			08/05/2030

68934	EG	PCT	5-FLUORO-2-OXOPYRIMIDINE-1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	PCT194/2012			08/05/2030
68934	HK	FPR	5-FLUORO-2-OXOPYRIMIDINE-1(2H)-CARBOXYLATE DERIVATIVES	12/31/2012	12113557.4			08/05/2030
68934	HN	PCT	5-FLUORO-2-OXOPYRIMIDINE-1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	2012-000261			08/05/2030
68934	ID	PCT	5-FLUORO-2-OXOPYRIMIDINE-1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	W00201200475			08/05/2030
68934	IL	PCT	5-FLUORO-2-OXOPYRIMIDINE-1(2H)-CARBOXYLATE DERIVATIVES	02/28/2013	217954	02/28/2013		02/28/2033
68934	IN	PCT	5-FLUORO-2-OXOPYRIMIDINE-1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	695/DELNP/2012	06/19/2015		08/05/2030
68934	KE	PCT	5-FLUORO-2-OXOPYRIMIDINE-1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	KE/P/2012/001500			08/05/2030
68934	KR	PCT	5-FLUORO-2-OXOPYRIMIDINE-1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	2012-7003932	05/03/2012	10-2012-43069	08/05/2030
68934	MY	PCT	5-FLUORO-2-OXOPYRIMIDINE-1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	PL2012000506			08/05/2030
68934	NI	PCT	5-FLUORO-2-OXOPYRIMIDINE-1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	2012-000019			08/05/2030
68934	NZ	PCT	5-FLUORO-2-OXOPYRIMIDINE-1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	597638			08/05/2030
68934	PE	PCT	5-FLUORO-2-OXOPYRIMIDINE-1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	000170-2012BIN			08/05/2030
68934	PH	PCT	5-FLUORO-2-OXOPYRIMIDINE-1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	2012-500230			08/05/2030
68934	TH	PCT	5-FLUORO-2-OXOPYRIMIDINE-1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	1201000452	08/15/2013	126084	08/05/2030
68934	UZ	PCT	5-FLUORO-2-OXOPYRIMIDINE-1(2H)-CARBOXYLATE DERIVATIVES	08/05/2010	[AP20]20090			08/05/2030
68934	VN	PCT	5-FLUORO-2-OXOPYRIMIDINE-1(2H)-CARBOXYLATE DERIVATIVES, COMPOSITIONS COMPRISING THE SAME AND METHODS FOR THE CONTROL AND PREVENTION OF FUNGAL ATTACK ON A PLANT	08/05/2010	2012-00276	06/25/2012		08/05/2030

68939	AU	PCT	NI-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	2010279409			08/05/2030
68939	BR	PCT	NI-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	BR112012002757-3			08/05/2030
68939	CA	PCT	NI-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	2769636			08/05/2030
68939	CR	PCT	NI-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	2012-0032	03/22/2012		08/05/2030
68939	EC	PCT	NI-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	SP-12-11652			08/05/2030
68939	EG	PCT	NI-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	PCT205/2012			08/05/2030
68939	HN	PCT	NI-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	2012-000267			08/05/2030
68939	ID	PCT	NI-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	W00201200477			08/05/2030
68939	IN	PCT	NI-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	369-DELNP/2012	08/21/2015		08/05/2030
68939	JP	PCT	NI-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	11/28/2014	2014-240822			08/05/2030
68939	KE	PCT	NI-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	KE/P/2012/0014945			08/05/2030
68939	KR	PCT	NI-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	2012-7003168	05/23/2012	10-2012-52281	08/05/2030
68939	MY	PCT	NI-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	P/2012000502			08/05/2030
68939	NI	PCT	NI-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	2012-000021			08/05/2030
68939	PE	PCT	NI-SUBSTITUTED-5-	08/05/2010	000171-2012/DIN	06/08/2012		08/05/2030

			FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES					
68939	PH	PCT	NI-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	2012-500248			08/05/2030
68939	TH	PCT	NI-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	1201000453	09/20/2013	127212	08/05/2030
68939	UZ	PCT	NI-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	1AP20120087			08/05/2030
68939	VN	PCT	NI-SUBSTITUTED-5-FLUORO-2-OXOPYRIMIDINONE-1-(2H) CARBOXAMIDE DERIVATIVES	08/05/2010	2012-00254			08/05/2030
68980	AR	NP	N3-SUBSTITUTED-N1-SULFONYL-5-FLUOROPYRIMIDINONE DERIVATIVES	04/26/2011	P110101423	10/31/2012	AR081897A1	04/26/2031
68980	AT	EPT	3-SUBSTITUTED-5-FLUORO-4-IMINO-3,4-DIHYDROPYRIMIDIN-2(1H)-ONES AS FUNGICIDES					
68980	BE	EPT	3-SUBSTITUTED-5-FLUORO-4-IMINO-3,4-DIHYDROPYRIMIDIN-2(1H)-ONES AS FUNGICIDES					
68980	BG	EPT	3-SUBSTITUTED-5-FLUORO-4-IMINO-3,4-DIHYDROPYRIMIDIN-2(1H)-ONES AS FUNGICIDES					
68980	BR	PCT	3-SUBSTITUTED-5-FLUORO-4-IMINO-3,4-DIHYDROPYRIMIDIN-2(1H)-ONES AS FUNGICIDES	04/20/2011	BR112012027439-2			04/20/2031
68980	CA	PCT	3-SUBSTITUTED-5-FLUORO-4-IMINO-3,4-DIHYDROPYRIMIDIN-2(1H)-ONES AS FUNGICIDES	04/20/2011	2797226			04/20/2031
68980	CH	EPT	3-SUBSTITUTED-5-FLUORO-4-IMINO-3,4-DIHYDROPYRIMIDIN-2(1H)-ONES AS FUNGICIDES					
68980	CL	PCT	3-SUBSTITUTED-5-FLUORO-4-IMINO-3,4-DIHYDROPYRIMIDIN-2(1H)-ONES AS FUNGICIDES	04/20/2011	2012-2979			04/20/2031
68980	CR	PCT	3-SUBSTITUTED-5-FLUORO-4-IMINO-3,4-DIHYDROPYRIMIDIN-2(1H)-ONES AS FUNGICIDES	04/20/2011	2012-0584	01/03/2013		04/20/2031
68980	CZ	EPT	3-SUBSTITUTED-5-FLUORO-4-IMINO-3,4-DIHYDROPYRIMIDIN-					

			2(1H)-ONES AS FUNGICIDES					
68980	DE	EPT	3-SUBSTITUTED-5- FLUORO-4-IMINO-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONES AS FUNGICIDES					
68980	DK	EPT	3-SUBSTITUTED-5- FLUORO-4-IMINO-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONES AS FUNGICIDES					
68980	EC	PCT	3-SUBSTITUTED-5- FLUORO-4-IMINO-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONES AS FUNGICIDES	04/20/2011	SP-12-12302			04/20/2031
68980	EG	PCT	3-SUBSTITUTED-5- FLUORO-4-IMINO-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONES AS FUNGICIDES	04/20/2011	PCT1810/2012			04/20/2031
68980	EP	EPT	3-SUBSTITUTED-5- FLUORO-4-IMINO-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONES AS FUNGICIDES	04/20/2011	11773446.5	03/06/2013	2563129	04/20/2031
68980	ES	EPT	3-SUBSTITUTED-5- FLUORO-4-IMINO-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONES AS FUNGICIDES					
68980	FI	EPT	3-SUBSTITUTED-5- FLUORO-4-IMINO-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONES AS FUNGICIDES					
68980	FR	EPT	3-SUBSTITUTED-5- FLUORO-4-IMINO-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONES AS FUNGICIDES					
68980	GB	EPT	3-SUBSTITUTED-5- FLUORO-4-IMINO-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONES AS FUNGICIDES					
68980	GR	EPT	3-SUBSTITUTED-5- FLUORO-4-IMINO-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONES AS FUNGICIDES					
68980	GT	PCT	3-SUBSTITUTED-5- FLUORO-4-IMINO-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONES AS FUNGICIDES	04/20/2011	2012-000289			04/20/2031
68980	HK	FPR	3-SUBSTITUTED-5- FLUORO-4-IMINO-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONES AS FUNGICIDES	08/27/2013	13110019.1	12/06/2013	1182594A	08/27/2033
68980	HN	PCT	3-SUBSTITUTED-5- FLUORO-4-IMINO-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONES AS FUNGICIDES	04/20/2011	2012-48/2272			04/20/2031
68980	HR	EPT	3-SUBSTITUTED-5- FLUORO-4-IMINO-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONES AS					

68980	HU	EPT	FUNGICIDES 3-SUBSTITUTED-5- FLUORO-4-IMINO-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONES AS FUNGICIDES					
68980	ID	PCT	3-SUBSTITUTED-5- FLUORO-4-IMINO-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONES AS FUNGICIDES	04/20/2011	W00201204824	04/25/2013	2013/01546A	04/20/2031
68980	IL	PCT	3-SUBSTITUTED-5- FLUORO-4-IMINO-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONES AS FUNGICIDES	04/20/2011	222646	12/31/2012		04/20/2031
68980	IN	PCT	3-SUBSTITUTED-5- FLUORO-4-IMINO-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONES AS FUNGICIDES	04/20/2011	10041/DELNP/2012			04/20/2031
68980	IT	EPT	3-SUBSTITUTED-5- FLUORO-4-IMINO-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONES AS FUNGICIDES					
68980	KR	PCT	3-SUBSTITUTED-5- FLUORO-4-IMINO-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONES AS FUNGICIDES	04/20/2011	10-2012-7030690			04/20/2031
68980	LT	EPT	3-SUBSTITUTED-5- FLUORO-4-IMINO-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONES AS FUNGICIDES					
68980	LV	EPT	3-SUBSTITUTED-5- FLUORO-4-IMINO-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONES AS FUNGICIDES					
68980	ME	EPT	3-SUBSTITUTED-5- FLUORO-4-IMINO-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONES AS FUNGICIDES					
68980	NL	EPT	3-SUBSTITUTED-5- FLUORO-4-IMINO-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONES AS FUNGICIDES					
68980	PH	PCT	3-SUBSTITUTED-5- FLUORO-4-IMINO-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONES AS FUNGICIDES	04/20/2011	1-2012-502138			04/20/2031
68980	PL	EPT	3-SUBSTITUTED-5- FLUORO-4-IMINO-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONES AS FUNGICIDES					
68980	PT	EPT	3-SUBSTITUTED-5- FLUORO-4-IMINO-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONES AS FUNGICIDES					
68980	RO	EPT	3-SUBSTITUTED-5- FLUORO-4-IMINO-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONES AS FUNGICIDES					

68980	RS	EPT	3-SUBSTITUTED-5-FLUORO-4-IMINO-3,4-DIHYDROPYRIMIDIN-2(1H)-ONES AS FUNGICIDES					
68980	SE	EPT	3-SUBSTITUTED-5-FLUORO-4-IMINO-3,4-DIHYDROPYRIMIDIN-2(1H)-ONES AS FUNGICIDES					
68980	SI	EPT	3-SUBSTITUTED-5-FLUORO-4-IMINO-3,4-DIHYDROPYRIMIDIN-2(1H)-ONES AS FUNGICIDES					
68980	TH	PCT	3-SUBSTITUTED-5-FLUORO-4-IMINO-3,4-DIHYDROPYRIMIDIN-2(1H)-ONES AS FUNGICIDES	04/20/2011	1201005633	06/11/2014	134779	04/20/2031
68980	TR	EPT	3-SUBSTITUTED-5-FLUORO-4-IMINO-3,4-DIHYDROPYRIMIDIN-2(1H)-ONES AS FUNGICIDES					
71079	AR	NP	5-FLUORO-4-AMINO-3-(SUBSTITUTED)-3,4-DIHYDROPYRIMIDIN-2-(1H)ONE DERIVATIVES	08/15/2012	PL20102991	04/03/2014	AR087549A1	08/15/2032
71079	AU	PCT	5-FLUORO-4-AMINO-3-(SUBSTITUTED)-3,4-DIHYDROPYRIMIDIN-2-(1H)ONE DERIVATIVES	08/15/2012	2012296629			08/15/2032
71079	BR	PCT	5-FLUORO-4-AMINO-3-(SUBSTITUTED)-3,4-DIHYDROPYRIMIDIN-2-(1H)ONE DERIVATIVES	08/15/2012	BR112014003587-3			08/15/2032
71079	CA	PCT	5-FLUORO-4-AMINO-3-(SUBSTITUTED)-3,4-DIHYDROPYRIMIDIN-2-(1H)ONE DERIVATIVES	08/15/2012	2844497			08/15/2032
71079	CL	PCT	5-FLUORO-4-AMINO-3-(SUBSTITUTED)-3,4-DIHYDROPYRIMIDIN-2-(1H)ONE DERIVATIVES	08/15/2012	2014-332			08/15/2032
71079	CN	PCT	5-FLUORO-4-AMINO-3-(SUBSTITUTED)-3,4-DIHYDROPYRIMIDIN-2-(1H)ONE DERIVATIVES	08/15/2012	201280049656.1	06/18/2014	CN103874413A	08/15/2032
71079	CO	PCT	5-FLUORO-4-AMINO-3-(SUBSTITUTED)-3,4-DIHYDROPYRIMIDIN-2-(1H)ONE DERIVATIVES	08/15/2012	14055677	03/31/2014		08/15/2032
71079	CR	PCT	5-FLUORO-4-AMINO-3-(SUBSTITUTED)-3,4-DIHYDROPYRIMIDIN-2-(1H)ONE DERIVATIVES	08/15/2012	20140058	03/20/2014		08/15/2032
71079	EC	PCT	5-FLUORO-4-AMINO-3-(SUBSTITUTED)-3,4-DIHYDROPYRIMIDIN-2-(1H)ONE DERIVATIVES	08/15/2012	SPI-2014-13445			08/15/2032
71079	EG	PCT	5-FLUORO-4-AMINO-3-(SUBSTITUTED)-3,4-DIHYDROPYRIMIDIN-2-(1H)ONE DERIVATIVES	08/15/2012	PCT/198/2014			08/15/2032
71079	EP	EPT	5-FLUORO-4-AMINO-3-(SUBSTITUTED)-3,4-DIHYDROPYRIMIDIN-2-(1H)ONE DERIVATIVES	08/15/2012	12824035.5	09/17/2014	2775842	08/15/2032
71079	GT	PCT	5-FLUORO-4-AMINO-3-(SUBSTITUTED)-3,4-	08/15/2012	2212/A2014-000023			08/15/2032

			DIHYDROPYRIMIDIN-2-(1H)ONE DERIVATIVES					
71079	HK	FPR	5-FLUORO-4-AMINO-3-(SUBSTITUTED)-3,4-DIHYDROPYRIMIDIN-2-(1H)ONE DERIVATIVES	12/18/2014	14112698.4	06/26/2015	1199177A	08/15/2032
71079	HN	PCT	5-FLUORO-4-AMINO-3-(SUBSTITUTED)-3,4-DIHYDROPYRIMIDIN-2-(1H)ONE DERIVATIVES	08/15/2012	2014-000268			08/15/2032
71079	IL	PCT	5-FLUORO-4-AMINO-3-(SUBSTITUTED)-3,4-DIHYDROPYRIMIDIN-2-(1H)ONE DERIVATIVES	08/15/2012	230981	03/31/2014		08/15/2032
71079	IN	PCT	5-FLUORO-4-AMINO-3-(SUBSTITUTED)-3,4-DIHYDROPYRIMIDIN-2-(1H)ONE DERIVATIVES	02/05/2014	879-DELNP-2014			02/05/2034
71079	JP	PCT	5-FLUORO-4-AMINO-3-(SUBSTITUTED)-3,4-DIHYDROPYRIMIDIN-2-(1H)ONE DERIVATIVES	08/15/2012	2014-526166	09/22/2014	2014-524440	08/15/2032
71079	KR	PCT	5-FLUORO-4-AMINO-3-(SUBSTITUTED)-3,4-DIHYDROPYRIMIDIN-2-(1H)ONE DERIVATIVES	08/15/2012	10-2014-7006630	05/13/2014	10-2014-57605	08/15/2032
71079	MX	PCT	5-FLUORO-4-AMINO-3-(SUBSTITUTED)-3,4-DIHYDROPYRIMIDIN-2-(1H)ONE DERIVATIVES	08/15/2012	MX/a/2014/001885	06/17/2014		08/15/2032
71079	NZ	PCT	5-FLUORO-4-AMINO-3-(SUBSTITUTED)-3,4-DIHYDROPYRIMIDIN-2-(1H)ONE DERIVATIVES	08/15/2012	620537			08/15/2032
71079	RU	PCT	5-FLUORO-4-AMINO-3-(SUBSTITUTED)-3,4-DIHYDROPYRIMIDIN-2-(1H)ONE DERIVATIVES	08/15/2012	2014110049			08/15/2032
71079	UA	PCT	5-FLUORO-4-AMINO-3-(SUBSTITUTED)-3,4-DIHYDROPYRIMIDIN-2-(1H)ONE DERIVATIVES	08/15/2012	201402588			08/15/2032
71079	VN	PCT	5-FLUORO-4-AMINO-3-(SUBSTITUTED)-3,4-DIHYDROPYRIMIDIN-2-(1H)ONE DERIVATIVES	08/15/2012	2014-00853			08/15/2032
72147	AU	PCT	3-ALKYL-5-FLUORO-4-SUBSTITUTED IMINO-3,4-DIHYDROPYRIMIDIN-2(1H)-ONE DERIVATIVES AS FUNGICIDES	12/23/2013	2013370494			12/23/2033
72147	BR	NP	3-ALKYL-5-FLUORO-4-SUBSTITUTED IMINO-3,4-DIHYDROPYRIMIDIN-2(1H)-ONE DERIVATIVES AS FUNGICIDES	12/27/2013	102013033812-5	10/06/2015	102013033812-5	12/27/2033
72147	CA	PCT	3-ALKYL-5-FLUORO-4-SUBSTITUTED IMINO-3,4-DIHYDROPYRIMIDIN-2(1H)-ONE DERIVATIVES AS FUNGICIDES	12/23/2013	2894553			12/23/2033
72147	CN	PCT	3-ALKYL-5-FLUORO-4-SUBSTITUTED IMINO-3,4-DIHYDROPYRIMIDIN-	12/23/2013	201380073784.4	10/28/2015	105007737	12/23/2033

			2(1H)-ONE DERIVATIVES AS FUNGICIDES					
72147	CO	PCT	3-ALKYL-5-FLUORO-4- SUBSTITUTED IMINO- 3,4- DIHYDROPYRIMIDIN- 2(1H)-ONE DERIVATIVES AS FUNGICIDES	12/23/2013	15177787			12/23/2033
72147	EP	EPT	3-ALKYL-5-FLUORO-4- SUBSTITUTED IMINO- 3,4- DIHYDROPYRIMIDIN- 2(1H)-ONE DERIVATIVES AS FUNGICIDES	12/23/2013	13869177.9			12/23/2033
72147	ID	PCT	3-ALKYL-5-FLUORO-4- SUBSTITUTED IMINO- 3,4- DIHYDROPYRIMIDIN- 2(1H)-ONE DERIVATIVES AS FUNGICIDES	12/23/2013	P-00201504623			12/23/2033
72147	IL	PCT	3-ALKYL-5-FLUORO-4- SUBSTITUTED IMINO- 3,4- DIHYDROPYRIMIDIN- 2(1H)-ONE DERIVATIVES AS FUNGICIDES	12/23/2013	239597	08/31/2015	239597	12/23/2033
72147	IN	PCT	3-ALKYL-5-FLUORO-4- SUBSTITUTED IMINO- 3,4- DIHYDROPYRIMIDIN- 2(1H)-ONE DERIVATIVES AS FUNGICIDES	12/23/2013	5350-DELNP/2015			12/23/2033
72147	JP	PCT	3-ALKYL-5-FLUORO-4- SUBSTITUTED IMINO- 3,4- DIHYDROPYRIMIDIN- 2(1H)-ONE DERIVATIVES AS FUNGICIDES	12/23/2013	2015-550744			12/23/2033
72147	KR	PCT	3-ALKYL-5-FLUORO-4- SUBSTITUTED IMINO- 3,4- DIHYDROPYRIMIDIN- 2(1H)-ONE DERIVATIVES AS FUNGICIDES	12/23/2013	10-2015-7020513	09/09/2015	10-2015-0103174	12/23/2033
72147	MX	PCT	3-ALKYL-5-FLUORO-4- SUBSTITUTED IMINO- 3,4- DIHYDROPYRIMIDIN- 2(1H)-ONE DERIVATIVES AS FUNGICIDES	12/23/2013	MX/a/2015/008565			12/23/2033
72147	NZ	PCT	3-ALKYL-5-FLUORO-4- SUBSTITUTED IMINO- 3,4- DIHYDROPYRIMIDIN- 2(1H)-ONE DERIVATIVES AS FUNGICIDES	12/23/2013	708981			12/23/2033
72147	PA	PCT	3-ALKYL-5-FLUORO-4- SUBSTITUTED IMINO- 3,4- DIHYDROPYRIMIDIN- 2(1H)-ONE	12/23/2013	90742			12/23/2033

			DERIVATIVES AS FUNGICIDES					
72147	RU	PCT	3-ALKYL-5-FLUORO-4-SUBSTITUTED IMINO-3,4-DIHYDROPYRIMIDIN-2(1H)-ONE DERIVATIVES AS FUNGICIDES	12/23/2013	2015131832			12/23/2033
72147	TH	PCT	3-ALKYL-5-FLUORO-4-SUBSTITUTED IMINO-3,4-DIHYDROPYRIMIDIN-2(1H)-ONE DERIVATIVES AS FUNGICIDES	12/23/2013	1301003716			12/23/2033
72147	US	PCT	3-ALKYL-5-FLUORO-4-SUBSTITUTED IMINO-3,4-DIHYDROPYRIMIDIN-2(1H)-ONE DERIVATIVES AS FUNGICIDES	12/23/2013	14/655570			12/23/2033
72147	VN	PCT	3-ALKYL-5-FLUORO-4-SUBSTITUTED IMINO-3,4-DIHYDROPYRIMIDIN-2(1H)-ONE DERIVATIVES AS FUNGICIDES	12/23/2013	1-2015-02806			12/23/2033
72147	WO	PCT	3-ALKYL-5-FLUORO-4-SUBSTITUTED IMINO-3,4-DIHYDROPYRIMIDIN-2(1H)-ONE DERIVATIVES AS FUNGICIDES	12/23/2013	PCT/US13/077542	07/03/2014	WO/2014/105845	12/23/2033
72147	ZA	PCT	3-ALKYL-5-FLUORO-4-SUBSTITUTED IMINO-3,4-DIHYDROPYRIMIDIN-2(1H)-ONE DERIVATIVES AS FUNGICIDES	12/23/2013	2015-04359			12/23/2033
73303	AU	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXYLATES DERIVATIVES	12/23/2013	2013370493			12/23/2033
73303	BR	NP	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXYLATES DERIVATIVES	12/27/2013	1020130337049	08/11/2015		12/27/2033
73303	CA	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXYLATES DERIVATIVES	12/23/2013	PCT/US13/077540			12/23/2033
73303	CL	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXYLATES DERIVATIVES	06/26/2015	2015-1862			06/26/2035
73303	CN	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-	12/23/2013	201380068088.4	09/09/2015	CN104902757A	12/23/2033

			DIHYDROPYRIMIDINE- 1(2H)-CARBOXYLATES DERIVATIVES					
73503	CO	PCT	N-(SUBSTITUTED)-5- FLUORO-4-IMINO-3- METHYL-2-OXO-3,4- DIHYDROPYRIMIDINE- 1(2H)-CARBOXYLATES DERIVATIVES	12/23/2013	15172183			12/23/2033
73503	CR	PCT	N-(SUBSTITUTED)-5- FLUORO-4-IMINO-3- METHYL-2-OXO-3,4- DIHYDROPYRIMIDINE- 1(2H)-CARBOXYLATES DERIVATIVES	12/23/2013	2015-0382			12/23/2033
73503	EC	PCT	N-(SUBSTITUTED)-5- FLUORO-4-IMINO-3- METHYL-2-OXO-3,4- DIHYDROPYRIMIDINE- 1(2H)-CARBOXYLATES DERIVATIVES	12/23/2013	IEPI-2015-32859			12/23/2033
73503	EG	PCT	N-(SUBSTITUTED)-5- FLUORO-4-IMINO-3- METHYL-2-OXO-3,4- DIHYDROPYRIMIDINE- 1(2H)-CARBOXYLATES DERIVATIVES	06/14/2015	PCT964/2015			06/14/2035
73503	EP	EPT	N-(SUBSTITUTED)-5- FLUORO-4-IMINO-3- METHYL-2-OXO-3,4- DIHYDROPYRIMIDINE- 1(2H)-CARBOXYLATES DERIVATIVES	12/23/2013	13868013.7	11/04/2015	2938194	12/23/2033
73503	GT	PCT	N-(SUBSTITUTED)-5- FLUORO-4-IMINO-3- METHYL-2-OXO-3,4- DIHYDROPYRIMIDINE- 1(2H)-CARBOXYLATES DERIVATIVES	12/23/2013	A2015/000194			12/23/2033
73503	HN	PCT	N-(SUBSTITUTED)-5- FLUORO-4-IMINO-3- METHYL-2-OXO-3,4- DIHYDROPYRIMIDINE- 1(2H)-CARBOXYLATES DERIVATIVES	12/23/2013	PCT/US13/077540			12/23/2033
73503	ID	PCT	N-(SUBSTITUTED)-5- FLUORO-4-IMINO-3- METHYL-2-OXO-3,4- DIHYDROPYRIMIDINE- 1(2H)-CARBOXYLATES DERIVATIVES	12/23/2013	P00201504631			12/23/2033
73503	IL	PCT	N-(SUBSTITUTED)-5- FLUORO-4-IMINO-3- METHYL-2-OXO-3,4- DIHYDROPYRIMIDINE- 1(2H)-CARBOXYLATES DERIVATIVES	12/23/2013	239561	08/31/2015		12/23/2033
73503	IN	PCT	N-(SUBSTITUTED)-5- FLUORO-4-IMINO-3- METHYL-2-OXO-3,4- DIHYDROPYRIMIDINE- 1(2H)-CARBOXYLATES DERIVATIVES	12/23/2013	4934/DELNP/2013			12/23/2033
73503	JP	PCT	N-(SUBSTITUTED)-5- FLUORO-4-IMINO-3- METHYL-2-OXO-3,4- DIHYDROPYRIMIDINE- 1(2H)-CARBOXYLATES DERIVATIVES	12/23/2013	2015-550743			12/23/2033
73503	KR	PCT	N-(SUBSTITUTED)-5- FLUORO-4-IMINO-3-	12/23/2013	2015-7020066	09/09/2015	2015-103096	12/23/2033

			METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXYLATES DERIVATIVES					
73503	MX	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXYLATES DERIVATIVES	12/23/2013	MX/a/15/008441	10/12/2015	MX/a/15/008441	12/23/2033
73503	NZ	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXYLATES DERIVATIVES	12/23/2013	709009			12/23/2033
73503	PA	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXYLATES DERIVATIVES	12/23/2013	90738			12/23/2033
73503	RU	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXYLATES DERIVATIVES	12/23/2013	2015131095			12/23/2033
73503	TH	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXYLATES DERIVATIVES	12/23/2013	1501003712			12/23/2033
73503	UA	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXYLATES DERIVATIVES	12/23/2013	201507548			12/23/2033
73503	US	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXYLATES DERIVATIVES	12/23/2013	14/655562			12/23/2033
73503	VN	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXYLATES DERIVATIVES	12/23/2013	1-2015402753			12/23/2033
73503	ZA	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXYLATES DERIVATIVES	12/23/2013	2015/04196			12/23/2033
73504	AU	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXAMIDES DERIVATIVES	12/23/2013	PCT/US13/077533			12/23/2033
73504	BR	NP	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXAMIDES DERIVATIVES	12/27/2013	102013033716-1			12/27/2033
73504	CA	PCT	N-(SUBSTITUTED)-5-	12/23/2013	2894510			12/23/2033

			FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXAMIDES DERIVATIVES					
73504	CL	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXAMIDES DERIVATIVES	06/26/2015	2015-1863			06/26/2015
73504	CN	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXAMIDES DERIVATIVES	12/23/2013	201380068060.0	09/02/2015	CN104884062A	12/23/2013
73504	CO	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXAMIDES DERIVATIVES	12/23/2013	15173683			12/23/2013
73504	CR	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXAMIDES DERIVATIVES	12/23/2013	2015-0305	08/20/2015		12/23/2013
73504	EC	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXAMIDES DERIVATIVES	12/23/2013	IEPI-2015-32846			12/23/2013
73504	EG	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXAMIDES DERIVATIVES	12/23/2013	PCT931/2015			12/23/2013
73504	EP	EPT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXAMIDES DERIVATIVES	12/23/2013	13868442.8			12/23/2013
73504	GT	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXAMIDES DERIVATIVES	12/23/2013	A2015.000195			12/23/2013
73504	HN	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXAMIDES DERIVATIVES	12/23/2013	2015-001515			12/23/2013
73504	ID	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXAMIDES DERIVATIVES	12/23/2013	P00201504620			12/23/2013
73504	IL	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXAMIDES DERIVATIVES	12/23/2013	239563	08/31/2015		12/23/2013

73504	IN	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXAMIDES DERIVATIVES	12/23/2013	4931-DELNP/2015			12/23/2033
73504	JP	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXAMIDES DERIVATIVES	12/23/2013	2015-550741			12/23/2033
73504	KR	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXAMIDES DERIVATIVES	12/23/2013	10-2015-7020065	09/02/2015	10-2015-100869	12/23/2033
73504	MX	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXAMIDES DERIVATIVES	12/23/2013	MX/w/15/008444	10/12/2015	MX/w/15/008444	12/23/2033
73504	NZ	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXAMIDES DERIVATIVES	12/23/2013	709063			12/23/2033
73504	PA	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXAMIDES DERIVATIVES	12/23/2013	90737			12/23/2033
73504	RU	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXAMIDES DERIVATIVES	12/23/2013	2015131149			12/23/2033
73504	TH	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXAMIDES DERIVATIVES	12/23/2013	1501003713			12/23/2033
73504	UA	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXAMIDES DERIVATIVES	12/23/2013	201507545			12/23/2033
73504	US	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXAMIDES DERIVATIVES	12/23/2013	14-655566			12/23/2033
73504	VN	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXAMIDES DERIVATIVES	12/23/2013	1-2015-02752			12/23/2033
73504	ZA	PCT	N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXAMIDES	12/23/2013	2015-04197			12/23/2033

73507	AU	PCT	DERIVATIVES 1-(SUBSTITUTED- BENZOYL)-5-FLUORO-4- IMINO-3-METHYL-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONE DERIVATIVES	12/23/2013	2013370470			12/23/2033
73507	BR	NP	1-(SUBSTITUTED- BENZOYL)-5-FLUORO-4- IMINO-3-METHYL-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONE DERIVATIVES	12/27/2013	BR102013033840-0	10/06/2015		12/27/2033
73507	CA	PCT	1-(SUBSTITUTED- BENZOYL)-5-FLUORO-4- IMINO-3-METHYL-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONE DERIVATIVES	12/23/2013	PCT/US13/077478			12/23/2033
73507	CL	PCT	1-(SUBSTITUTED- BENZOYL)-5-FLUORO-4- IMINO-3-METHYL-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONE DERIVATIVES	12/23/2013	2015-1861			12/23/2033
73507	CN	PCT	1-(SUBSTITUTED- BENZOYL)-5-FLUORO-4- IMINO-3-METHYL-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONE DERIVATIVES	12/23/2013	201380068093.5	10/21/2015	104994839	12/23/2033
73507	CO	PCT	1-(SUBSTITUTED- BENZOYL)-5-FLUORO-4- IMINO-3-METHYL-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONE DERIVATIVES	12/23/2013	15171186			12/23/2033
73507	CR	PCT	1-(SUBSTITUTED- BENZOYL)-5-FLUORO-4- IMINO-3-METHYL-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONE DERIVATIVES	12/23/2013	2015-0306	08/20/2015		12/23/2033
73507	EC	PCT	1-(SUBSTITUTED- BENZOYL)-5-FLUORO-4- IMINO-3-METHYL-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONE DERIVATIVES	12/23/2013	IEPI-2015-32926			12/23/2033
73507	EG	PCT	1-(SUBSTITUTED- BENZOYL)-5-FLUORO-4- IMINO-3-METHYL-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONE DERIVATIVES	12/23/2013	PCT1007/2015			12/23/2033
73507	EP	EPT	1-(SUBSTITUTED- BENZOYL)-5-FLUORO-4- IMINO-3-METHYL-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONE DERIVATIVES	12/23/2013	13869394.0			12/23/2033
73507	GT	PCT	1-(SUBSTITUTED- BENZOYL)-5-FLUORO-4- IMINO-3-METHYL-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONE DERIVATIVES	12/23/2013	A2015.000196			12/23/2033
73507	HN	PCT	1-(SUBSTITUTED- BENZOYL)-5-FLUORO-4- IMINO-3-METHYL-3,4- DIHYDROPYRIMIDIN-	12/23/2013	2015-001517			12/23/2033

			2(1H)-ONE DERIVATIVES					
73507	ID	PCT	1-(SUBSTITUTED- BENZOYL)-5-FLUORO-4- IMINO-3-METHYL-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONE DERIVATIVES	12/23/2013	PH0201504632			12/23/2033
73507	IL	PCT	1-(SUBSTITUTED- BENZOYL)-5-FLUORO-4- IMINO-3-METHYL-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONE DERIVATIVES	12/23/2013	239562	08/31/2015		12/23/2033
73507	IN	PCT	1-(SUBSTITUTED- BENZOYL)-5-FLUORO-4- IMINO-3-METHYL-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONE DERIVATIVES	12/23/2013	4929-DELNP/2015			12/23/2033
73507	JP	PCT	1-(SUBSTITUTED- BENZOYL)-5-FLUORO-4- IMINO-3-METHYL-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONE DERIVATIVES	12/23/2013	2015-550733			12/23/2033
73507	KR	PCT	1-(SUBSTITUTED- BENZOYL)-5-FLUORO-4- IMINO-3-METHYL-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONE DERIVATIVES	12/23/2013	10-2015-7020064	09/09/2015	10-2015-103095	12/23/2033
73507	MX	PCT	1-(SUBSTITUTED- BENZOYL)-5-FLUORO-4- IMINO-3-METHYL-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONE DERIVATIVES	12/23/2013	MX/a/2015/008443	10/12/2015	MX/u/2015/008443	12/23/2033
73507	NZ	PCT	1-(SUBSTITUTED- BENZOYL)-5-FLUORO-4- IMINO-3-METHYL-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONE DERIVATIVES	12/23/2013	709069			12/23/2033
73507	PA	PCT	1-(SUBSTITUTED- BENZOYL)-5-FLUORO-4- IMINO-3-METHYL-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONE DERIVATIVES	12/23/2013	90736			12/23/2033
73507	RU	PCT	1-(SUBSTITUTED- BENZOYL)-5-FLUORO-4- IMINO-3-METHYL-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONE DERIVATIVES	12/23/2013	2015131110			12/23/2033
73507	TH	PCT	1-(SUBSTITUTED- BENZOYL)-5-FLUORO-4- IMINO-3-METHYL-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONE DERIVATIVES	06/26/2015	1501003714			06/26/2035
73507	UA	PCT	1-(SUBSTITUTED- BENZOYL)-5-FLUORO-4- IMINO-3-METHYL-3,4- DIHYDROPYRIMIDIN- 2(1H)-ONE DERIVATIVES	12/23/2013	201507549			12/23/2033
73507	US	PCT	1-(SUBSTITUTED- BENZOYL)-5-FLUORO-4- IMINO-3-METHYL-3,4-	12/23/2013	14/655568			12/23/2033

			DIHYDROPYRIMIDIN-2(1H)-ONE DERIVATIVES					
73507	VN	PCT	1-(SUBSTITUTED-BENZOYL)-5-FLUORO-4-IMINO-3-METHYL-3,4-DIHYDROPYRIMIDIN-2(1H)-ONE DERIVATIVES	12/23/2013	1-2013-02751			12/23/2033
73507	ZA	PCT	1-(SUBSTITUTED-BENZOYL)-5-FLUORO-4-IMINO-3-METHYL-3,4-DIHYDROPYRIMIDIN-2(1H)-ONE DERIVATIVES	12/23/2013	2013/04195			12/23/2033
74744	AR	NP	5-FLUORO-4-IMINO-3-(ALKYL/SUBSTITUTED ALKYL)-1-(ARYLSULFONYL)-3,4-DIHYDROPYRIMIDIN-2(1H)-ONE AND PROCESSES FOR THEIR PREPARATION	12/30/2014	20140104974			12/30/2034
74744	AR	NP	5-FLUORO-4-IMINO-3-(ALKYL/SUBSTITUTED ALKYL)-1-(ARYLSULFONYL)-3,4-DIHYDROPYRIMIDIN-2(1H)-ONE AND PROCESSES FOR THEIR PREPARATION	12/30/2014	20140104973			12/30/2034
74744	BR	NP	5-FLUORO-4-IMINO-3-(ALKYL/SUBSTITUTED ALKYL)-1-(ARYLSULFONYL)-3,4-DIHYDROPYRIMIDIN-2(1H)-ONE AND PROCESSES FOR THEIR PREPARATION	12/30/2014	BR1020140330372			12/30/2034
74744	BR	NP	5-FLUORO-4-IMINO-3-(ALKYL/SUBSTITUTED ALKYL)-1-(ARYLSULFONYL)-3,4-DIHYDROPYRIMIDIN-2(1H)-ONE AND PROCESSES FOR THEIR PREPARATION	12/30/2014	102014033010-0	10/20/2015	102014033010-0	12/30/2034
74744	PV	NP	5-FLUORO-4-IMINO-3-(ALKYL/SUBSTITUTED ALKYL)-1-(ARYLSULFONYL)-3,4-DIHYDROPYRIMIDIN-2(1H)-ONE AND PROCESSES FOR THEIR PREPARATION	12/30/2014	58406			12/30/2034
74744	PY	NP	5-FLUORO-4-IMINO-3-(ALKYL/SUBSTITUTED ALKYL)-1-(ARYLSULFONYL)-3,4-DIHYDROPYRIMIDIN-2(1H)-ONE AND PROCESSES FOR THEIR PREPARATION	12/30/2014	58262			12/30/2034
74744	TW	NP	5-FLUORO-4-IMINO-3-(ALKYL/SUBSTITUTED ALKYL)-1-(ARYLSULFONYL)-3,4-DIHYDROPYRIMIDIN-2(1H)-ONE AND PROCESSES FOR THEIR PREPARATION	12/31/2014	14016135			12/31/2034

74744	TW	NP	5-FLUORO-4-IMINO-3-(ALKYL/SUBSTITUTED ALKYL)-1-(ARYLSULFONYL)-3,4-DIHYDROPYRIMIDIN-2(1H)-ONE AND PROCESSES FOR THEIR PREPARATION	12/31/2014	14016153			12/31/2034
74744	US	NP	5-FLUORO-4-IMINO-3-(ALKYL/SUBSTITUTED ALKYL)-1-(ARYLSULFONYL)-3,4-DIHYDROPYRIMIDIN-2(1H)-ONE AND PROCESSES FOR THEIR PREPARATION	12/29/2014	14/584368	07/02/2015	20150183750	12/29/2034
74744	US	NP	5-FLUORO-4-IMINO-3-(ALKYL/SUBSTITUTED ALKYL)-1-(ARYLSULFONYL)-3,4-DIHYDROPYRIMIDIN-2(1H)-ONE AND PROCESSES FOR THEIR PREPARATION	12/29/2014	14/584347	07/02/2015	20150183749	12/29/2034
74744	UY	NP	5-FLUORO-4-IMINO-3-(ALKYL/SUBSTITUTED ALKYL)-1-(ARYLSULFONYL)-3,4-DIHYDROPYRIMIDIN-2(1H)-ONE AND PROCESSES FOR THEIR PREPARATION	12/30/2014	35943	07/31/2015	190	12/30/2034
74744	UY	NP	5-FLUORO-4-IMINO-3-(ALKYL/SUBSTITUTED ALKYL)-1-(ARYLSULFONYL)-3,4-DIHYDROPYRIMIDIN-2(1H)-ONE AND PROCESSES FOR THEIR PREPARATION	12/30/2014	35942	07/31/2015	190	12/30/2034
74744	WO	PCT	5-FLUORO-4-IMINO-3-(ALKYL/SUBSTITUTED ALKYL)-1-(ARYLSULFONYL)-3,4-DIHYDROPYRIMIDIN-2(1H)-ONE AND PROCESSES FOR THEIR PREPARATION	12/29/2014	PCT/US14/072569			12/29/2034
74744	WO	PCT	5-FLUORO-4-IMINO-3-(ALKYL/SUBSTITUTED ALKYL)-1-(ARYLSULFONYL)-3,4-DIHYDROPYRIMIDIN-2(1H)-ONE AND PROCESSES FOR THEIR PREPARATION	12/29/2014	PCT/US14/072566	07/09/2015	WO/2015/103142	12/29/2034
74831	US	NP	SYNERGISTIC FUNGICIDAL MIXTURES FOR FUNGAL CONTROL IN CEREALS	12/30/2014	14/585962	07/02/2015	20150181883	12/30/2034
74831	US	NP	SYNERGISTIC FUNGICIDAL MIXTURES FOR FUNGAL CONTROL IN CEREALS	12/30/2014	14/585945	07/02/2015	20150181874	12/30/2034
74831	US	NP	SYNERGISTIC FUNGICIDAL MIXTURES FOR FUNGAL CONTROL IN CEREALS	12/30/2014	14/585945	07/02/2015	20150181874	12/30/2034

74831	US	NP	SYNERGISTIC FUNGICIDAL MIXTURES FOR FUNGAL CONTROL IN CEREALS	12/30/2014	14-585945	07/02/2015	20150181874	12/30/2034
74831	US	NP	SYNERGISTIC FUNGICIDAL MIXTURES FOR FUNGAL CONTROL IN CEREALS	12/30/2014	14-585952	07/02/2015	20150181875	12/30/2034
74831	US	NP	SYNERGISTIC FUNGICIDAL MIXTURES FOR FUNGAL CONTROL IN CEREALS	12/30/2014	14-585952	07/02/2015	20150181875	12/30/2034
74831	US	NP	SYNERGISTIC FUNGICIDAL MIXTURES FOR FUNGAL CONTROL IN CEREALS	12/30/2014	14-585952	07/02/2015	20150181875	12/30/2034
74831	US	NP	SYNERGISTIC FUNGICIDAL MIXTURES FOR FUNGAL CONTROL IN CEREALS	12/30/2014	14-585962	07/02/2015	20150181883	12/30/2034
74831	US	NP	SYNERGISTIC FUNGICIDAL MIXTURES FOR FUNGAL CONTROL IN CEREALS	12/30/2014	14-585962	07/02/2015	20150181883	12/30/2034
74831	WO	PCT	SYNERGISTIC FUNGICIDAL MIXTURES FOR FUNGAL CONTROL IN CEREALS	12/30/2014	PCT/US14/72748	07/09/2015	WO/2015/103262	12/30/2034
74831	WO	PCT	SYNERGISTIC FUNGICIDAL MIXTURES FOR FUNGAL CONTROL IN CEREALS	12/30/2014	PCT/US14/072745	07/09/2015	WO/2015/103259	12/30/2034
74831	WO	PCT	SYNERGISTIC FUNGICIDAL MIXTURES FOR FUNGAL CONTROL IN CEREALS	12/30/2014	PCT/US14/072745	07/09/2015	WO/2015/103259	12/30/2034
74831	WO	PCT	SYNERGISTIC FUNGICIDAL MIXTURES FOR FUNGAL CONTROL IN CEREALS	12/30/2014	PCT/US14/072745	07/09/2015	WO/2015/103259	12/30/2034
74831	WO	PCT	SYNERGISTIC FUNGICIDAL MIXTURES FOR FUNGAL CONTROL IN CEREALS	12/30/2014	PCT/US14/072747	07/09/2015	WO/2015/103261	12/30/2034
74831	WO	PCT	SYNERGISTIC FUNGICIDAL MIXTURES FOR FUNGAL CONTROL IN CEREALS	12/30/2014	PCT/US14/072747	07/09/2015	WO/2015/103261	12/30/2034
74831	WO	PCT	SYNERGISTIC FUNGICIDAL MIXTURES FOR FUNGAL CONTROL IN CEREALS	12/30/2014	PCT/US14/072747	07/09/2015	WO/2015/103261	12/30/2034
74831	WO	PCT	SYNERGISTIC FUNGICIDAL MIXTURES FOR FUNGAL CONTROL IN CEREALS	12/30/2014	PCT/US14/72748	07/09/2015	WO/2015/103262	12/30/2034
74831	WO	PCT	SYNERGISTIC	12/30/2014	PCT/US14/72748	07/09/2015	WO/2015/103262	12/30/2034

			FUNGICIDAL MIXTURES FOR FUNGAL CONTROL IN CEREALS					
75236	US	PSP	5-FLUORO-4-IMINO-3-(ALKYL/SUBSTITUTED ALKYL)-1-(ARYLSULFONYL)-3,4-DIHYDROPYRIMIDIN-2(1H)-ONE AS A SEED TREATMENT	12/23/2014	62/096301			12/23/2015



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December 11, 2017

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