

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME
CONVEYING PARTY DATA	
Name	Execution Date
DUPONT PERFORMANCE ELASTOMERS LLC	01/24/2012
RECEIVING PARTY DATA	
Name:	E. I. DU PONT DE NEMOURS AND COMPANY
Street Address:	4417 LANCASTER PIKE
Internal Address:	BARLEY MILL PLAZA 25
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19809
PROPERTY NUMBERS Total: 92	
Property Type	Number
Patent Number:	5773544
Patent Number:	RE36618
Patent Number:	6733846
Patent Number:	6599586
Patent Number:	6746723
Patent Number:	6602557
Patent Number:	6346300
Patent Number:	6740688
Patent Number:	6803391
Patent Number:	6472452
Patent Number:	6506460
Patent Number:	6562415
Patent Number:	6495213
Patent Number:	RE41896

Patent Number:	6566467
Patent Number:	6503972
Patent Number:	6191208
Patent Number:	6281296
Patent Number:	6221970
Patent Number:	6429271
Patent Number:	5814693
Patent Number:	6291576
Patent Number:	6328316
Patent Number:	6417379
Patent Number:	6365693
Patent Number:	H002092
Patent Number:	6638999
Patent Number:	6774164
Patent Number:	6380446
Patent Number:	6512063
Patent Number:	7446148
Patent Number:	7449520
Patent Number:	7001951
Patent Number:	7390848
Patent Number:	6894118
Patent Number:	6875814
Patent Number:	6642310
Patent Number:	6887959
Patent Number:	6664339
Patent Number:	6924344
Patent Number:	6703450
Patent Number:	6916887
Patent Number:	6646077
Patent Number:	6830808
Patent Number:	6946511
Patent Number:	6794455
Patent Number:	7517486
Patent Number:	7238748
Patent Number:	6992143

	7342074
Patent Number:	7253236
Patent Number:	7476711
Patent Number:	7354974
Patent Number:	8075992
Patent Number:	7381774
Patent Number:	7521513
Patent Number:	7576164
Patent Number:	7550539
Patent Number:	7550538
Patent Number:	7838601
Patent Number:	7960480
Application Number:	12250758
Patent Number:	7754810
Application Number:	12255142
Application Number:	13220754
Patent Number:	8030531
Patent Number:	8026400
Application Number:	13169329
Patent Number:	7999049
Application Number:	13116148
Application Number:	12401844
Application Number:	12472749
Patent Number:	7989547
Application Number:	12556056
Patent Number:	7915331
Patent Number:	7816468
Patent Number:	7964001
Patent Number:	7989566
Application Number:	12697321
Patent Number:	8053526
Patent Number:	8013072
Application Number:	12465139
Application Number:	12941321
Patent Number:	7872163

	6825389
Patent Number:	6906137
Application Number:	12209302
Application Number:	12486325
Application Number:	12486378
Application Number:	12504267
Application Number:	12504320
Application Number:	12632982

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	DPETOEID 1/24/2012
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NAME OF SUBMITTER:	CAROL REEDER
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Total Attachments: 6

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ASSIGNMENT

WHEREAS, DUPONT PERFORMANCE ELASTOMERS L.L.C. , a limited liability company organized and existing under the laws of the State of Delaware, United States of America , having a place of business at 4415 Lancaster Pike, Wilmington, Delaware 19805, United States of America (hereinafter referred to as "the Assignor") is the sole and exclusive owner of the entire right, title and interest in and to certain United States patents and patent applications listed in Attachment A, and the owner of an undivided one-half portion of the entire right, title and interest in the United States patents and patent applications listed in Attachment B (which patents and patent applications listed in Attachments A and B are hereafter collectively referred to as "the Patent Property"), both Attachment A and Attachment B being attached hereto and incorporated herein and made a part hereof.

WHEREAS, E. I. DU PONT DE NEMOURS AND COMPANY, a corporation organized and existing under the laws of the State of Delaware, United States of America, having a place of business at 1007 N. Market Street, Wilmington, Delaware 19898, United States of America (hereinafter referred to as "the Assignee") is desirous of acquiring the right, title and interest of the Assignor in and to the Patent Property.

NOW, THEREFORE, In consideration of the sum of one U.S. dollar (US \$1.00) paid by the Assignee upon the signing of this agreement, the receipt of which sum is hereby acknowledged, the Assignor hereby assigns to the Assignee, effective February 1, 2012, all the Assignor's entire right, title and interest, including the right to sue for damages and other remedies in respect of any infringement of the Patent Property which may have occurred prior to the date hereof, in and to said Patent Property, in and to any patents issuing from patent applications included in said Patent Property and in and to any and all of the inventions described or claimed in said Patent Property and patents resulting from patent applications in said Patent Property, and any reissues, divisions, continuations and continuation-in-part applications thereof, said Patent Property and patents resulting from such patent applications to be held by Assignee, its successors and assigns.

Signed at Wilmington, Delaware, U.S.A., this 24th day of January, 2012.

DUPONT PERFORMANCE ELASTOMERS L.L.C. (Assignor)

By: 

Name: Michael E. Schu

Title: Assistant Secretary

Accepted at Wilmington, Delaware, U.S.A. this 24th day of January, 2012.

E. I. DU PONT DE NEMOURS AND COMPANY (Assignee)

By: 

Name: Roger A. Bowman

Title: Assistant Secretary of the Patent Board

Attachment A

Class Code	Docket Number	Country	Type	Index	Status	Status Date	Filing Number	Filing Date	Publication Date	Publication Number	Grant Number	Grant Date	Expiration Date
NEOP	AD5964	U. S. A.	Continuation-in-part		Granted	08/17/1993	07/920689	07/30/1992			5237114	08/17/1993	03/20/2012
NEOP	AD6037	U. S. A.	PCT Application		Granted	01/09/1996	08/284657	02/12/1993			5483006	01/09/1996	02/12/2013
HYPN	AD6052	U. S. A.	National Application		Granted	08/10/1993	07/863635	04/06/1992			5234989	08/10/1993	04/06/2012
HYPN	AD6056	U. S. A.	Continuation-in-part	3	Granted	09/24/1996	08/477753	06/07/1995			5559182	09/24/1996	09/24/2013
HYPN	AD6056	U. S. A.	Continuation-in-part	2	Granted	09/24/1996	08/477752	06/07/1995			5559181	09/24/1996	09/24/2013
HYPN	AD6077	U. S. A.	National Application		Granted	03/22/1994	07/979109	11/20/1992			5296553	03/22/1994	11/20/2012
NEOP	AD6081	U. S. A.	National Application		Granted	07/26/1994	07/986449	12/07/1992			5332771	07/26/1994	12/07/2012
NEOP	AD6179	U. S. A.	National Application		Granted	04/18/1995	08/163388	12/08/1993			5407993	04/18/1995	12/08/2013
NEOP	AD6210	U. S. A.	National Application		Granted	03/21/1995	08/163386	12/07/1993			5399625	03/21/1995	12/07/2013
HYPN	AD6248	U. S. A.	Divisional		Granted	06/18/1996	08/447325	05/22/1995			5527571	06/18/1996	05/06/2014
HYPN	AD6248	U. S. A.	National Application		Granted	07/25/1995	08/239064	05/06/1994			5436079	07/25/1995	05/06/2014
NEOP	AD6371	U. S. A.	Continuation-in-part	1	Granted	06/30/1998	08/781737	01/10/1997			5773544	06/30/1998	03/27/2015
NEOP	AD6371	U. S. A.	Reissue		Granted	03/14/2000	08/979969	11/26/1997			RE36618	03/14/2000	03/27/2015
VAMC	DW0016	U. S. A.	Continuation	3	Granted	05/11/2004	10/358897	02/05/2003	08/28/2003	US-2003-0161967-A1	6733846	05/11/2004	01/19/2019
VAMC	DW0016	U. S. A.	Continuation	2	Granted	07/29/2003	10/256622	09/27/2002	07/03/2003	US-2003-0124286-A1	6599586	07/29/2003	01/19/2019
VAMC	DW0016	U. S. A.	Continuation	1	Granted	06/08/2004	10/255824	09/26/2002	05/01/2003	US-2003-0082312-A1	6746723	06/08/2004	01/19/2019
VAMC	DW0016	U. S. A.	Continuation		Granted	08/05/2003	10/233984	09/03/2002	03/27/2003	US-2003-0059554-A1	6602557	08/05/2003	01/19/2019
VAMC	DW0016	U. S. A.	Continuation-in-part		Granted	02/12/2002	09/353982	07/15/1999	11/15/2001	US-2001-0041773-A1	6346300	02/12/2002	01/19/2019
VAMC	DW0016	U. S. A.	Divisional	5	Granted	05/25/2004	10/374613	02/26/2003	08/28/2003	US-2003-0162906-A1	6740688	05/25/2004	01/19/2019
VAMC	DW0016	U. S. A.	Divisional	4	Granted	10/12/2004	10/251110	09/20/2002	04/10/2003	US-2003-0069364-A1	6803391	10/12/2004	03/19/2019
VAMC	DW0016	U. S. A.	Divisional		Granted	10/29/2002	09/642494	04/26/2001			6472452	10/29/2002	01/19/2019
VAMC	DW0016	U. S. A.	Divisional	1	Granted	01/14/2003	09/642430	04/26/2001	11/22/2001	US-2001-0044480-A1	6506460	01/14/2003	01/19/2019
VAMC	DW0016	U. S. A.	Divisional	2	Granted	05/13/2003	09/642413	04/26/2001			6562415	05/13/2003	01/19/2019
VAMC	DW0016	U. S. A.	Divisional	3	Granted	12/17/2002	09/642493	04/26/2001			6495213	12/17/2002	01/19/2019
VAMC	DW0016	U. S. A.	Reissue		Granted	10/26/2010	12/369791	02/12/2009			RE41886	10/26/2010	01/19/2019
NEOP	DW0019	U. S. A.	National Application		Granted	05/20/2003	09/234736	01/21/1999			6566467	05/20/2003	01/21/2019

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Class Code	Docket Number	Country	Type	Index	Status	Status Date	Filing Number	Filing Date	Publication Date	Publication Number	Grant Number	Grant Date	Expiration Date
KLRZ	DW0022	U. S. A.	PCT Application		Granted	01/07/2003	09/700437	05/28/1999			6503972	01/07/2003	05/28/2019
KLRZ	DW0023	U. S. A.	National Application		Granted	02/20/2001	09/312187	05/14/1999			6191208	02/20/2001	05/14/2019
KLRZ	DW0024	U. S. A.	National Application		Granted	08/28/2001	09/366979	08/04/1999			6281296	08/28/2001	08/04/2019
KLRZ	DW0025	U. S. A.	National Application		Granted	04/24/2001	09/369801	08/06/1999			6221970	04/24/2001	08/06/2019
VITN	DW0026	U. S. A.	Divisional Application		Granted	08/06/2002	09/956681	09/20/2001	03/21/2002	US-2002-0035220-A1	6429271	08/06/2002	08/20/2019
HYPN	DW0027	U. S. A.	National Application		Granted	09/29/1998	08/595131	02/01/1996			5814693	09/29/1998	02/01/2016
VITN	DW0028	U. S. A.	National Application		Granted	09/18/2001	09/378366	08/20/1999			6291576	09/18/2001	08/20/2019
KLRZ	DW0030	U. S. A.	National Application		Granted	12/11/2001	09/481320	01/11/2000			6328316	12/11/2001	01/11/2020
KLRZ	DW0035	U. S. A.	Divisional Application		Granted	07/09/2002	10/021159	12/13/2001	04/25/2002	US-2002-0049343-A1	6417379	07/09/2002	04/19/2020
KLRZ	DW0035	U. S. A.	National Application		Granted	04/02/2002	09/553165	04/19/2000			6365693	04/02/2002	04/19/2020
NEOP	DW0037	U. S. A.	National Application		Statutory Invention Registration	12/03/2003	09/602715	06/26/2000					
KLRZ	DW0039	U. S. A.	National Application		Granted	10/26/2003	09/777372	02/06/2001	02/28/2002	US-2002-0026014-A1	6638999	10/26/2003	01/27/2022
VITN	DW0045	U. S. A.	National Application		Granted	08/10/2004	09/938695	08/24/2001	03/28/2002	US-2002-0037985-A1	6774164	08/10/2004	02/16/2022
NEOP	DW0047	U. S. A.	National Application		Granted	04/30/2002	09/801142	03/07/2001	02/21/2002	US-2002-0022753-A1	6380446	04/30/2002	03/07/2021
VITN	DW0051	U. S. A.	National Application		Granted	01/28/2003	09/908265	07/18/2001	04/04/2002	US-2002-0040119-A1	6512063	01/28/2003	07/18/2021
FPPA	DW0054	U. S. A.	Continuation	2	Granted	11/04/2008	11/820369	06/19/2007	10/25/2007	US-2007-0249786-A1	7446148	11/04/2008	09/17/2021
FPPA	DW0054	U. S. A.	Continuation	1	Granted	11/11/2008	11/295073	12/06/2005	06/01/2006	US-2006-0116477-A1	7449520	11/11/2008	09/17/2021
FPPA	DW0054	U. S. A.	Continuation		Granted	02/21/2006	10/364040	02/11/2003	08/28/2003	US-2003-0162901-A1	7001951	02/21/2006	09/17/2021
FPPA	DW0054	U. S. A.	Divisional	2	Granted	06/24/2008	11/294796	12/06/2005	06/08/2006	US-2006-0122338-A1	7390848	06/24/2008	09/17/2021
FPPA	DW0054	U. S. A.	Divisional	1	Granted	05/17/2005	10/602267	08/23/2003	12/25/2003	US-2003-0236357-A1	6894118	05/17/2005	06/02/2021
FPPA	DW0054	U. S. A.	Divisional		Granted	04/05/2005	10/602255	06/23/2003			6875814	04/05/2005	09/17/2021
FPPA	DW0054	U. S. A.	National Application		Granted	11/04/2003	09/953638	09/17/2001	10/31/2002	US-2002-0161120-A1	6642310	11/04/2003	09/17/2021
VITN	DW0056	U. S. A.	Divisional		Granted	05/03/2005	10/670086	09/24/2003	05/13/2004	US-2004-0092670-A1	6887959	05/03/2005	05/28/2022
VITN	DW0056	U. S. A.	National Application		Granted	12/16/2003	10/138069	05/02/2002	01/02/2003	US-2003-0004277-A1	6664339	12/16/2003	06/25/2022
VITN	DW0057	U. S. A.	Divisional		Granted	08/02/2005	10/720869	11/24/2003	06/17/2004	US-2004-0116612-A1	6924344	08/02/2005	07/08/2022

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Class Code	Docket Number	Country	Type	Index	Status	Status Date	Filing Number	Filing Date	Publication Date	Publication Number	Grant Number	Grant Date	Expiration Date
VITN	DW0057	U. S. A.	National Application		Granted	03/09/2004	10/137914	05/02/2002	04/03/2003	US-2003-0085132-A1	6703450	03/09/2004	07/18/2022
VITN	DW0070	U. S. A.	National Application		Granted	07/12/2005	10/404368	04/01/2003			6916887	07/12/2005	09/29/2023
VITN	DW0075	U. S. A.	National Application		Granted	11/11/2003	10/193435	07/11/2002			6646077	11/11/2003	07/11/2022
KLRZ	DW0076	U. S. A.	National Application		Granted	12/14/2004	10/612494	07/02/2003	04/15/2004	US-2004-0071975-A1	6830808	12/14/2004	07/02/2023
KLRZ	DW0080	U. S. A.	National Application		Granted	09/20/2005	10/689329	10/20/2003	06/17/2004	US-2004-0152827-A1	6946511	09/20/2005	10/20/2023
VITN	DW0082	U. S. A.	National Application		Granted	09/21/2004	10/317827	12/12/2002		US-2004-0116611-A1	6794455	09/21/2004	12/12/2022
MISC	DW0084	U. S. A.	National Application		Granted	4/14/2009	10/840958	5/7/2004		US-2004-02391	7517486	4/14/2009	9/14/2026
FPPA	DW0089	U. S. A.	National Application		Granted	07/03/2007	10/911037	08/04/2004	05/10/2006	US-2005-0043456-A1	7238748	07/03/2007	08/03/2025
KLRZ	DW0090	U. S. A.	National Application		Granted	01/31/2006	10/863037	06/08/2004	07/18/2007	US-2005-0038165-A1	8992143	01/31/2006	07/18/2024
VITN	DW0096	U. S. A.	Divisional		Granted	03/11/2008	11/811755	06/12/2007	12/15/2005		7342074	03/11/2008	05/20/2025
VITN	DW0096	U. S. A.	National Application		Granted	08/07/2007	11/134098	05/20/2005	07/25/2007	US-2005-0277740-A1	7253236	08/07/2007	01/26/2026
KLRZ	DW0099	U. S. A.	Divisional		Granted	01/13/2009	12/001400	12/11/2007	11/24/2005	US-2008-0097035-A1	7476711	01/13/2009	04/26/2025
KLRZ	DW0099	U. S. A.	National Application		Granted	04/08/2008	11/114627	04/26/2005	05/16/2007	US-2005-0281431-A1	7354974	04/08/2008	08/12/2026
KLRZ	DW0105	U. S. A.	Divisional		Notice of Allowance	09/20/2011	12/074391	03/04/2008		US-2008-0154003-A1			08/19/2025
KLRZ	DW0113	U. S. A.	National Application		Granted	06/03/2008	11/257539	10/25/2005	07/09/2008	US-2007-0093808-A1	7381774	06/03/2008	03/03/2026
VITN	DW0125	U. S. A.	National Application		Granted	04/21/2009	11/977021	10/23/2007	12/16/2009	US-2008-0125558-A1	7521513	04/21/2009	11/16/2027
VITN	DW0128	U. S. A.	National Application		Granted	08/18/2009	11/712250	02/27/2007	10/09/2008	US-2008-0207861-A1	7576164	08/18/2009	02/27/2027
HYPN	DW0129	U. S. A.	National Application		Granted	06/23/2009	12/075847	03/13/2008	10/09/2008	US-2008-0249253-A1	7550539	06/23/2009	03/13/2028
HYPN	DW0130	U. S. A.	National Application		Granted	06/23/2009	12/075525	03/12/2008	10/09/2008	US-2008-0249249-A1	7550538	06/23/2009	03/12/2028
HYPN	DW0136	U. S. A.	National Application		Granted	11/23/2010	12/075769	03/13/2008	03/24/2010	US-2008-0249243-A1	7838601	11/23/2010	02/07/2029
VITN	DW0137	U. S. A.	National Application		Granted	06/14/2011	12/079104	03/25/2008	09/08/2010	US-2008-0293891-A1	7960480	06/14/2011	10/05/2029
KLRZ	DW0141	U. S. A.	National Application		Filed	10/14/2008	12/250758	10/14/2008	12/01/2010	US-2009-0124774-A1			10/14/2028
KLRZ	DW0142	U. S. A.	National Application		Granted	07/13/2010	12/255082	10/21/2008	10/06/2010	US-2009-0124754-A1	7754810	07/13/2010	02/04/2029
KLRZ	DW0143	U. S. A.	National Application		Filed	10/21/2008	12/255142	10/21/2008	12/01/2010	US-2009-0124755-A1			10/21/2028
NEOP	DW0144	U. S. A.	Divisional		Filed	08/30/2011	13/220754	08/30/2011	06/25/2009				12/16/2028

Attachment A

Class Code	Docket Number	Country	Type	Index	Status	Status Date	Filing Number	Filing Date	Publication Date	Publication Number	Grant Number	Grant Date	Expiration Date
NEOP	DW0144	U. S. A.	National Application		Granted	10/04/2011	12/335598	12/16/2008	12/01/2010	US-2009-0163745-A1	8030531	10/04/2011	02/04/2030
NEOP	DW0145	U. S. A.	National Application		Granted	09/27/2011	12/335583	12/16/2008	12/22/2010	US-2009-0163746-A1	8026400	09/27/2011	02/18/2030
KLRZ	DW0146	U. S. A.	Continuation		Filed	06/27/2011	13/169329	06/27/2011	07/23/2009	US-2011-0257423-A1			06/27/2031
KLRZ	DW0146	U. S. A.	National Application		Granted	08/16/2011	12/354195	01/15/2009	01/26/2011	US-2009-0186997-A1	7999049	08/16/2011	02/27/2029
KLRZ	DW0148	U. S. A.	Continuation		Filed	05/26/2011	13/116148	05/26/2011	10/01/2009	US-2011-0224358-A1			02/25/2029
HYPN	DW0149	U. S. A.	National Application		Filed	03/11/2009	12/401844	03/11/2009	12/10/2009	US-2009-0247719-A1			03/11/2029
VITN	DW0151	U. S. A.	National Application		Filed	05/27/2009	12/472749	05/27/2009	06/08/2011	US-2009-0306303-A1			05/27/2029
VITN	DW0153	U. S. A.	National Application		Granted	08/02/2011	12/473414	05/28/2009	03/02/2011	US-2010-0016511-A1	7989547	08/02/2011	02/02/2030
VITN	DW0155	U. S. A.	National Application		Filed	09/09/2009	12/556056	09/09/2009	10/12/2011	US-2010-0069554-A1			09/09/2029
FPPA	DW0156	U. S. A.	National Application		Granted	03/29/2011	12/349120	01/06/2009	08/17/2011	US-2010-0174011-A1	7915331	03/29/2011	01/06/2029
VITN	DW0158	U. S. A.	National Application		Granted	10/19/2010	12/212985	09/18/2008		US-2010-0069591-A1	7816468	10/19/2010	09/18/2028
VITN	DW0161	U. S. A.	National Application		Granted	06/21/2011	12/423100	04/14/2009		US-2010-0261849-A1	7964001	06/21/2011	01/11/2030
KLRZ	DW0164	U. S. A.	National Application		Granted	08/02/2011	12/354218	01/15/2009		US-2009-0186968-A1	7989566	08/02/2011	04/11/2029
KLRZ	DW0165	U. S. A.	National Application		Filed	02/01/2010	12/697321	02/01/2010		US-2010-0216933-A1			02/01/2030
FPPA	DW0166	U. S. A.	National Application		Granted	11/08/2011	12/469066	05/20/2009	11/18/2010	US-2010-0298503-A1	8053526	11/08/2011	01/28/2030
HYPN	DW0167	U. S. A.	National Application		Granted	09/06/2011	12/465080	05/13/2009	11/18/2010	US-2010-0292405-A1	8013072	09/06/2011	10/28/2029
HYPN	DW0168	U. S. A.	National Application		Filed	05/13/2009	12/465139	05/13/2009	01/20/2011	US-2010-0292395-A1			05/13/2029
VITN	DW0172	U. S. A.	National Application		Filed	11/08/2010	12/941321	11/08/2010	09/15/2011	US-2011-0274861-A1			11/08/2030
NEOP	DW0174	U. S. A.	National Application		Granted	01/18/2011	12/639570	12/16/2009			7872163	01/18/2011	12/16/2029

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Class Code	Docket Number	Country	Type	Index	Status	Status Date	Filing Number	Filing Date	Publication Date	Publication Number	Grant Number	Grant date	Expiration Date
VITN	DW0077	U. S. A.	National Application		Granted	11/30/2004	10/30/181	11/21/2002	08/05/2004	US-2004-0102665-A1	6825389	11/30/2004	03/08/2023
FPPA	DW0085	U. S. A.	National Application		Granted	06/14/2005	10/76/1548	01/21/2004	03/01/2006		6906137	06/14/2005	01/21/2024
VITN	DW0139	U. S. A.	National Application		Filed	09/12/2008	12/209302	09/12/2008	10/06/2010	US-2009-0105435-A1			09/12/2028
VITN	DW0162	U. S. A.	National Application		Filed	06/17/2009	12/486325	06/17/2009	12/23/2010	US-2010-0324222-A1			06/17/2029
VITN	DW0163	U. S. A.	National Application		Filed	06/17/2009	12/486378	06/17/2009	12/22/2010	US-2010-0324234-A1			06/17/2029
VITN	DW0169	U. S. A.	National Application		Filed	07/16/2009	12/504267	07/16/2009	01/20/2011	US-2011-0015358-A1			07/16/2029
VITN	DW0170	U. S. A.	National Application		Filed	07/16/2009	12/504320	07/16/2009		US-2011-0015359-A1			07/16/2029
VITN	DW0173	U. S. A.	National Application		Notice of Allowance	09/16/2011	12/632982	12/08/2009	06/09/2011	US-2011-0136999-A1			12/08/2029