ISSUED PATENTS COVERING THE MULTILAYER TECHNOLOGY

Country	Title	Serial No.	PA filed	Status/ U.S. Patent No.
United States	Flash Evaporation of Monomer Fluids *(Licensed from Spectrum Control)*	NA	NA	Issued 09/04/90 4,954,371
United States	Method of Making a Multilayered Article *(Licensed from Spectrum Control)*	NA	NA	Issued 07/16/91 5,032,461
United States	Vacuum Deposition and Curing of Liquid Monomers	07/933,447	08/21/1992	Issued 11/09/93 5,260,095
United States	Vacuum Deposition And Curing Of Liquid Monomers Apparatus	08/341,803	11/17/1994	Issued 8/20/1996 5,547,508
United States	Vacuum Deposition And Curing Of Liquid Monomers	08/100,883	8/2/1993	Issued 3/7/1995 5,395,644
Canada	Vacuum Deposition And Curing Of Liquid Monomers	2,142,895	7/30/1993	Issued 6/18/2002 2,142,895
Europe	Vacuum Deposition And Curing Of Liquid Monomers	93918541.9	7/30/1993	Issued 9/9/1998 0,655,954
France	Vacuum Deposition And Curing Of Liquid Monomers	93918541.9	7/30/1993	Issued 9/9/1998 0,655,954
Germany	Vacuum Deposition And Curing Of Liquid Monomers	93918541.9	7/30/1993	Issued 9/9/1998 69320971.2
Great Britain	Vacuum Deposition And Curing Of Liquid Monomers	93918541.9	7/30/1993	Issued 9/9/1998 0,655,954
Italy	Vacuum Deposition And Curing Of Liquid Monomers	93918541.9	7/30/1993	Issued 9/9/1998 0,655,954
Japan	Vacuum Deposition And Curing Of Liquid Monomers	506303/94	7/30/1993	Issued 6/4/2004 3560608
Netherlands	Vacuum Deposition And Curing Of Liquid Monomers	93918541.9	7/30/1993	Issued 9/9/1998 0,655,954
United States	Vacuum Flash Evaporated Polymer Composites	08/508,278	7/27/1995	Issued 10/28/1997 5,681,615
Canada	Vacuum Flash Evaporated Polymer Composites	2,226,496	7/25/1996	Issued 4/30/2002 2,226,496
China	Vacuum Flash Evaporated Polymer Composites	96197266.1	7/25/1996	Issued 4/24/2002 ZL 96197266.1

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Country	Title	Serial No.	PA filed	Status/ U.S. Patent No.
Europe	Vacuum Flash Evaporated Polymer Composites	96927258.2	7/25/1996	Issued 10/24/2001 0843599
France	Vacuum Flash Evaporated Polymer Composites	96927258.2	7/25/1996	Issued 10/24/2001 0843599
Germany	Vacuum Flash Evaporated Polymer Composites	0843599	7/25/1996	Issued 10/24/2001 P69616344.6
Great Britain	Vacuum Flash Evaporated Polymer Composites	96927258.2	7/25/1996	Issued 10/24/2001 0843599
Italy	Vacuum Flash Evaporated Polymer Composites	96927258.2	7/25/1996	Issued 10/24/2001 0843599
Japan	Vacuum Flash Evaporated Polymer Composites	507764/97	7/25/1996	Issued 6/8/2001 3197563
Korea	Vacuum Flash Evaporated Polymer Composites	98-700495	7/25/1996	Issued 9/19/2000 0275191
Netherlands	Vacuum Flash Evaporated Polymer Composites	96927258.2	7/25/1996	Issued 10/24/2001 0843599
United States	Flash Evaporation Of Liquid Monomer Particle Mixture	08/939,240	9/29/1997	Issued 5/11/1999 5,902,641
Canada	Flash Evaporation Of Liquid Monomer Particle Mixture	2,302,736	9/29/1998	Issued 11/22/2005 2,302,736
China	Flash Evaporation Of Liquid Monomer Particle Mixture	98809600.5	9/29/1998	Issued 3/24/2004 ZL 98809600.5
Europe	Flash Evaporation Of Liquid Monomer Particle Mixture	98950862.7	9/29/1998	Issued 3/20/2002 1019199
France	Flash Evaporation Of Liquid Monomer Particle Mixture	98950862.7	9/29/1998	Issued 3/20/2002 1019199
Germany	Flash Evaporation Of Liquid Monomer Particle Mixture	1019199	9/29/1998	Issued 3/20/2002 DE69804333 .2
Great Britain	Flash Evaporation Of Liquid Monomer Particle Mixture	98950862.7	9/29/1998	Issued 3/20/2002 1019199
Italy	Flash Evaporation Of Liquid Monomer Particle Mixture	98950862.7	9/29/1998	Issued 3/20/2002 1019199

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Country	Title	Serial No.	PA filed	Status/ U.S. Patent No.
Japan	Flash Evaporation Of Liquid Monomer Particle Mixture	2000-513681	9/29/1998	Issued 7/23/2004 3578989
Mexico	Flash Evaporation Of Liquid Monomer Particle Mixture	003089	9/29/1998	Issued 2/4/2004 218969
Netherlands	Flash Evaporation Of Liquid Monomer Particle Mixture	98950862.7	9/29/1998	Issued 3/20/2002 1019199
United States	Plasma Enhanced Chemical Deposition with Low Vapor Pressure Compounds	08/939,594	09/29/97	Issued 05/01/01 6,224,948
United States	Plasma Enhanced Chemical Deposition with Low Vapor Pressure Compounds	09/853,906	05/11/01	Issued 09/30/03 6,627,267
United States	Plasma Enhanced Chemical Deposition of Low Vapor Pressure Oligomers and Resins	09/811,874	3/19/01	Issued 05/01/01 6,656,537
Canada	Plasma Enhanced Chemical Deposition with Low Vapor Pressure Compounds	2,303,260	9/29/1998	Issued 11/16/2004 2,303,260
China	Plasma Enhanced Chemical Deposition with Low Vapor Pressure Compounds	98809599.8	9/29/1998	Issued 12/10/2003 ZL 98809599.8
France	Plasma Enhanced Chemical Deposition with Low Vapor Pressure Compounds	98953233.8	9/29/1998	Issued 4/28/2004 1019562
Italy	Plasma Enhanced Chemical Deposition with Low Vapor Pressure Compounds	98953233.8	9/29/1998	Issued 4/28/2004 1019562
Great Britain	Plasma Enhanced Chemical Deposition with Low Vapor Pressure Compounds	98953233.8	9/29/1998	Issued 4/28/2004 1019562
Germany	Plasma Enhanced Chemical Deposition with Low Vapor Pressure Compounds	98953233.8	9/29/1998	Issued 4/28/2004 69823532.0-08
Europe	Plasma Enhanced Chemical Deposition with Low Vapor Pressure Compounds	98953233.8	9/29/1998	Issued 4/28/2004 1019562
Japan	Plasma Enhanced Chemical Deposition with Low Vapor Pressure Compounds	2000-513990	9/29/1998	Issued 6/4/2004 3560914
Mexico	Plasma Enhanced Chemical Deposition with Low Vapor Pressure Compounds	PA/a/2000/003090	9/29/1998	Issued 11/12/2004 224141

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Country	Title	Serial No.	PA filed	Status/ U.S. Patent No.
United States	Environmental Barrier Material for Organic Light Emitting Device and Method of Making	09/212,779	12/16/98	Issued 07/31/01 6,268,695
United States	Environmental Barrier Material for Organic Light Emitting Device and Method of Making	09/847,233	12/16/98	Issued 12/24/02 6,497,598
United States	Environmental Barrier Material for Organic Light Emitting Device and Method of Making	09/427,138	10/25/99	Issued 02/18/03 6,522,067
Taiwan	Environmental Barrier Material for Organic Light Emitting Device and Method of Making	88121955	12/15/1999	Issued 10/22/2001 135182
United States	Environmental Barrier Material for Organic Light Emitting Device	09/887,605	06/22/01	Issued 05/27/03 6,570,325
United States	Plasma Enhanced Chemical Deposition of Conjugated Polymer	09/212,781	12/16/98	Issued 3/27/01 6,207,239
United States	Plasma Enhanced Chemical Deposition of Conjugated Polymer	09/854,017	05/11/2001	Issued 01/21/03 6,509,065
Europe	Plasma Enhanced Chemical Deposition of Conjugated Polymer	99966362.8	12/16/1998	Issued 5/6/2004 1144131
Germany	Plasma Enhanced Chemical Deposition of Conjugated Polymer	99966362.8	12/16/1998	Issued 5/6/2004 1144131
France	Plasma Enhanced Chemical Deposition of Conjugated Polymer	99966362.8	12/16/1998	Issued 5/6/2004 1144131
Great Britain	Plasma Enhanced Chemical Deposition of Conjugated Polymer	99966362.8	12/16/1998	Issued 5/6/2004 1144131
Italy	Plasma Enhanced Chemical Deposition of Conjugated Polymer	99966362.8	12/16/1998	Issued 5/6/2004 1144131
Taiwan	Plasma Enhanced Chemical Deposition of Conjugated Polymer	88121956	12/16/1998	Issued 5/1/02 148298
United States	Conformal Coating of a Microtextured Surface	09/212,780	12/16/98	Issued 5/8/01 6,228,434
United States	Conformal Coating of a Microtextured Surface	09/811,869	3/19/01	Issued 11/02/04 6,811,829
Taiwan	Conformal Coating of a Microtextured Surface			Issued 12/28/01 140088

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Country	Title	Serial No.	PA filed	Status/ U.S. Patent No.
United States	Plasma Enhanced Chemical Vapor Deposition for High and/or Low Index of Refraction Polymers	09/212,776	12/16/98	Issued 3/27/01 6,207,238
United States	Plasma Enhanced Chemical Vapor Deposition for High and/or Low Index of Refraction Polymers	09/811,919	3/19/01	Issued 02/22/05 6,858,259
Taiwan	Plasma Enhanced Chemical Vapor Deposition for High and/or Low Index of Refraction Polymers			Issued 5/1/02 144961
United States	Method of Making Light Emitting Polymer Composite Material	09/212,926	12/16/98	Issued 5/8/01 6,228,436 B1
United States	Method of Making Molecularly Doped Composite Polymer Material	09/835,505	4/16/01	Issued 09/02/03 6,613,395
United States	Method of Making Molecularly Doped Composite Polymer Material	10/603,874	06/25/03	Issued 6/21/05 6,909,230
Taiwan	Method of Making Molecularly Doped Composite Polymer Material			Issued 2/8/02 142712
United States	Method of Making Non-Linear optical Polymer	09/212,977	12/16/98	Issued 8/14/01 6,274,204
United States	Method of Making Non-Linear optical Polymer	09/811,872	3/19/01	Issued 12/24/02 6,497,924
Europe	Method of Making Non-Linear optical Polymer	99968907.8	12/15/1999	Issued 6/16/04 1144135
Germany	Method of Making Non-Linear optical Polymer		12/15/1999	Issued 6/16/2004 1144135
France	Method of Making Non-Linear optical Polymer	1144135	12/15/1999	Issued 6/16/2004 1144135
Great Britain	Method of Making Non-Linear optical Polymer	1144135	12/15/1999	Issued 6/16/2004 1144135
Italy	Method of Making Non-Linear optical Polymer	1144135	12/15/1999	Issued 6/16/2004 1144135
Taiwan	Method of Making Non-Linear optical Polymer	09/811,872	3/19/01	Issued 2/18/02 142936
United States	Plasma Enhanced Polymer Deposition onto Fixtures	09/212,774	12/16/98	Issued 4/17/01 6,217,947

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Country	Title	Serial No.	PA filed	Status/ U.S. Patent No.
Taiwan	Plasma Enhanced Polymer Deposition onto Fixtures	88121961	12/15/1999	Issued 9/7/2001 132244
United States	Vacuum Deposition & Curing of Oligomers and Resins	09/283,075	3/31/99	Issued 3/19/02 6,358,570
Taiwan	Vacuum Deposition & Curing of Oligomers and Resins	89102400	2/14/2000	Issued 7/9/2002 152217
United States	Methods for Making Polyurethanes as Thin Films	09/283,076	3/31/99	Issued 01/14/03 6,506,461
United States	Semiconductor Passivation using Ultrabarrier Coatings	09/571,649	5/15/00	Issued 04/15/03 6,548,912
Taiwan	Semiconductor Passivation using Ultrabarrier Coatings	I222189	3/1/2001	Issued 10/11/2004 I222189
United States	Encapsulated Display Devices	09/553,187	4/20/00	Issued 06/03/03 6,573,652
United States	Method of Making Encapsulated Display Devices	10/318,759	12/13/02	Issued 08/02/05 6,923,702
Taiwan	Encapsulated Display Devices	90106082	3/15/2001	Issued 7/1/2002 NI-158151
United States	Smoothing and Barrier Layers on High Tg Substrates	09/553,191	4/20/2000	Issued 12/10/02 6,492,026
Taiwan	Smoothing and Barrier Layers on High Tg Substrates	90106081		Issued 02/11/04 NI-196011
United States	Ultra Barrier Substrates	09/553,188	4/20/2000	Issued 7/2/02 6,413,645
United States	Multilayer Plastic Substrates	09/835,768	04/13/01	Issued 09/23/03 6,623,861
United States	Multilayer Plastic Substrates	10/443,410	05/20/03	Issued 11/08/05 6,962,671
United States	Method for Edge Sealing Moisture Barrier Films	09/966,163	9/28/01	Issued 03/15/05 6,866,901