

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
IFIRE TECHNOLOGY INC.	01/05/2005
RECEIVING PARTY DATA	
Name:	IFIRE TECHNOLOGY CORP.
Street Address:	10102 114 STREET
City:	FORT SASKATCHEWAN
State/Country:	CANADA
Postal Code:	T8L 3W4
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11122301
CORRESPONDENCE DATA	
Fax Number:	(303)499-8089
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Address Line 1:	4875 Pearl East Circle
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Address Line 4:	Boulder, COLORADO 80301
NAME OF SUBMITTER:	Michael J. Curtis
Total Attachments: 5 source=36-00D assign#page1.tif source=36-00D assign#page2.tif source=36-00D assign#page3.tif source=36-00D assign#page4.tif source=36-00D assign#page5.tif	

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PATENT
REEL: 016235 FRAME: 0120

ASSIGNMENT

U.S.

WHEREAS, **IFIRE TECHNOLOGY INC.**, having a principal office or place of business at 10102 - 114 Street, Fort Saskatchewan, Alberta, Canada, T8L 3W4, (hereinafter referred to as the "ASSIGNOR") is the owner of the entire right, title and interest in the patents and patent applications listed in Schedule "A", attached hereto; and

WHEREAS, the ASSIGNOR assigned the patents and patent applications listed in Schedule "A" to 1115901 **ALBERTA LTD.** on July 1, 2004; and

WHEREAS, 1115901 **ALBERTA LTD.** changed its name to **IFIRE TECHNOLOGY CORP.** on July 7, 2004; and

WHEREAS, **IFIRE TECHNOLOGY CORP.**, whose full post office address is 10102 - 114 Street, Fort Saskatchewan, Alberta, Canada, T8L 3W4, (hereinafter referred to as the "ASSIGNEE"), is desirous of securing the entire right, title, and interest in and to said patent applications, the patents to be issued upon said applications and the inventions and discoveries disclosed and claimed therein;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR has sold, assigned and conveyed, and hereby sells, assigns and conveys to ASSIGNEE, its successors and assigns, its entire right, title and interest in and to the inventions and discoveries disclosed in the patents and patent applications listed in Schedule "A", including all other patent applications and any corresponding patent rights in any and all foreign countries which have been or shall be filed on any of the inventions and discoveries disclosed and claimed in any of said patents and patent applications, and all divisions, reissues, continuations, renewals and prolongations thereof, and further including all rights of priority under the International Convention in foreign countries and the right to file and prosecute such applications, and in and to any and all patents which have been or may be granted by any country based either in whole or in part upon any or all of said inventions and discoveries of the said patents and patent applications;

ASSIGNOR has sold, assigned and conveyed, and further sells, assigns and conveys to ASSIGNEE all claims by reason of past infringement of the said patents and patent applications, including the right to sue for and collect for said past infringements;

ASSIGNOR has authorized and requested, and hereby authorizes and requests the Commissioner of Patents in Canada and any official of any foreign country whose duty it is to issue

patents on said applications, to issue all patents for said inventions to the ASSIGNEE, its successors and assigns, in accordance with the terms of this Assignment;

ASSIGNOR has covenanted, and hereby covenants that it has the right to convey the entire right, title and interest to ASSIGNEE, herein assigned, and that it has not executed, and will not execute, any agreement in conflict therewith;

ASSIGNOR has agreed, and hereby agrees that it will, without further consideration, communicate with and provide to ASSIGNEE, its successors and assigns, all facts known and documents available to ASSIGNOR relating to said inventions, discoveries, patents and patent applications, including the histories thereof; testify in any legal proceedings; execute and secure all papers that may be necessary to file, prosecute and maintain said patents and patent applications in any country and to assign the same; make all rightful oaths; and generally do everything possible to aid ASSIGNEE, its successors, assigns and nominees, to obtain, uphold and enforce proper patent protection for said inventions and discoveries in all countries.

SIGNED at Fort Saskatchewan, Alberta, this 5th day of January, 2005.

IFIRE TECHNOLOGY INC.

By: 

Name: Douglas H. Murray

Title: Assistant Corporate Secretary

SCHEDULE A

Country	Application Date	Application Number	Publication Number	Patent Number	Expiry Date	Status
W 435b						
ELECTROLUMINESCENT LAMINATE WITH THICK FILM DIELECTRIC						
Belgium				EP 0 639 319	6-May-13	Validated
Canada	6-May-93	2,118,111	2,118,111	2,118,111	6-May-13	Issued
Europe	6-May-93	93909709.3	0 639 319 A1	0 639 319 B1	6-May-13	Issued
Finland	6-May-93	FI-945257		FI-111322	6-May-13	Issued
France				EP 0 639 319	6-May-13	Validated
Germany			EP 0 639 319	693 136 32.4-08	6-May-13	Validated
Hong Kong	27-Feb-98	98101573.6		1002845	6-May-13	Granted
Italy			27172BE/97	EP 0 639 319	6-May-13	Validated
Japan	24-Dec-93	05-327981	07-050197	3,578,786	24-Dec-13	Issued
Mexico	6-May-93	93 2685		182558	6-May-13	Issued
Netherlands				EP 0 639 319	6-May-13	Validated
South Korea	6-May-93	1994-703981		0315863	6-May-13	Issued
Spain			2109490 (E93909709.3)	EP 0 639 319	6-May-13	Validated
Taiwan	17-May-93	82103846	320815	NI 091149	6-May-13	Issued
U.S.A.	30-May-93	08/052,702 CIP of 07/996,547		5,432,015	11-Jul-12	Issued
United Kingdom				EP 0 639 319	6-May-13	Validated

W 435b1

PROCESS OF FORMING ELECTROLUMINESCENT DISPLAY PANEL WITH THROUGH-HOLE CONNECTORS

Canada	6-May-93	2,214,066	2,214,066			Published/ Pending
Europe	6-May-93	96203180.3	0 758 836 A1	0 758 836 B1	6-May-13	Issued
France				EP 0 758 836	6-May-13	Validated
Germany			EP 0 758 836	693 32 174.1-08 T2	6-May-13	Validated
Japan	6-Jul-04	2004-199788 div of 2002-328842				Pending
Netherlands				EP 0 758 836	6-May-13	Validated
United Kingdom				EP 0 758 836	6-May-13	Validated

W 435b2

PROCESS FOR LASER SCRIBING AND AN ELECTROLUMINESCENT LAMINATE WITH LASER SCRIBED ADDRESS LINES

Canada	6-May-93	2,214,044	2,214,044			Allowed
Japan	12-Nov-02	2002-328842 div of 05-327981	2003-157975			Published/ Pending

W 435b3

ELECTROLUMINESCENT LAMINATE WITH THICK FILM DIELECTRIC (EL Panel)

Europe	6-May-93	01202627.4 div of 96203180.3	1 182 909 A2			Published/ Pending
Hong Kong	26-Aug-02	02106277.9	1046807			Published/ Pending

Country	Application Date	Application Number	Publication Number	Patent Number	Expiry Date	Status
Japan	17-May-04	2004-146936 div of 05-327981	2004-235167			Published/ Pending
W 435c						
METHOD OF FORMING A DIELECTRIC LAYER IN AN ELECTROLUMINESCENT LAMINATE						
U.S.A.	28-Apr-95	08/430,729 div of 08/052,702		5,756,147	26-May-15	Issued
W 435d						
AN ELECTROLUMINESCENT DISPLAY PANEL						
U.S.A.	23-May-95	08/447,404 div of 08/052,702		5,634,835	23-May-15	Issued
W 435e						
A PROCESS FOR LASER SCRIBING A PATTERN IN A PLANAR LAMINATE						
U.S.A.	23-May-95	08/449,307 div of 08/052,702		5,702,565	30-Dec-14	Issued
W 435f						
AN ELECTROLUMINESCENT LAMINATE AND PROCESS FOR FORMING ADDRESS LINES THEREIN						
U.S.A.	23-May-95	08/447,458 div of 08/052,702		5,679,472	21-Oct-14	Issued
W 507						
DIELECTRIC GLASSES FOR LOW DIELECTRIC LOSS, LOW TEMPERATURE COFIRE CERAMICS WITH MEDIUM DIELECTRIC CONSTANTS						
Taiwan	11-Nov-97	86116952	367507	NI 106548	10-Nov-17	Issued
W 533						
ELECTROLUMINESCENT LAMINATE WITH PATTERNED PHOSPHOR STRUCTURE AND THICK FILM DIELECTRIC WITH IMPROVED DIELECTRIC PROPERTIES						
Canada	12-May-00	2,371,760	2,371,760			Published/ Pending
China	12-May-00	00810274.0	1360812A			Published/ Pending
Europe	12-May-00	00929170.9	1 188 352			Published/ Pending
Hong Kong	31-Oct-02	02107921.7	1046616A			Published/ Pending
Japan	12-May-00	2000-619243	2003-500805			Published/ Pending
South Korea	12-May-00	2001-7014543				Pending
Taiwan	1-Apr-00	89106354	563384	NI190922	31-Mar-20	Issued
U.S.A.	31-Mar-00	09/540,288		6,771,019	31-Mar-20	Issued
W 533a						
METHOD OF FORMING A PATTERNED PHOSPHOR STRUCTURE FOR AN ELECTROLUMINESCENT LAMINATE						
U.S.A.	14-Aug-03	10/640,725 div of 09/540,288	2004/0033752			Published/ Pending

Country	Application Date	Application Number	Publication Number	Patent Number	Expiry Date	Status
W 533b						
METHOD OF FORMING A THICK FILM DIELECTRIC LAYER IN AN ELECTROLUMINESCENT LAMINATE						
U.S.A.	14-Aug-03	10/641,231 div of 09/540,288	2004/0033307			Published/ Pending
W 533c						
A COMBINED SUBSTRATE AND DIELECTRIC LAYER COMPONENT FOR USE IN AN ELECTROLUMINESCENT LAMINATE						
U.S.A.	14-Aug-03	10/640,789 div of 09/540,288	2004/0032208			Published/ Pending
W 533d						
ELECTROLUMINESCENT LAMINATE WITH PATTERNED PHOSPHOR STRUCTURE AND THICK FILM DIELECTRIC WITH IMPROVED DIELECTRIC PROPERTIES						
Europe	12-May-00	04013410.8 div of 00929170.9	1 471 774			Published/ Pending