Oct-05-06 02:35pm From	-WOODCOCK WASHBURN LLP	T-332 P.004/016 F-850
	RECORDATION I PATEI	ORM COVER SHEET
To The Honorable Commission	uer of Patents and Trademarks. P	case record the attached original documents or copy thereof.
Name of conveying party(ie	s):	iFire Technology Corp.
Fire Technology Inc. First Assignor	December 15, 2004 Date of Execution	Street Address: 10102-114 Street
		City: Fort Saskatchewan
Second Assignor	Date of Execution	State Alberta, Canada ZIP T8L 3W4
		Additional name(s) & address attached? 🔲 YES 🛛 NO
Third Assignor	Date of Execution	3. Nature of Conveyance (check only one):
Fourth Assignor	Date of Execution	New Assignment Image: Merger License Agreement Security Agreement Change of Name Other:
Fifth Assignor	Date of Execution	
Sixth Assignor	Date of Execution	
Additional name(s) of conveying part		
4 Identification of Applicatio	on number(s), patent number(s) C	R date of execution of application to which assignment refers:
Application Nos.:	Patent Nos.: 6,48	5,470 Date application was signed by the first named executing inventor
		(Fill-in this date only if assignment is filed together with a new application)
5. Name and address of part concerning documents should	y to whom correspondence d be mailed:	6. Total number of applications and patents involved: 1
Name: Michael D. Stein WOODCOCK WASHBURN One Liberty Place - 46th Flo Philadelphia, Pennsylvania 215-568-3100	or	 7. Total fee (37 CFR 3.41): \$40.00 Enclosed Authorized to be charged to Deposit Account Number 23-3050 CLIENT MATTER NUMBER: IVJA-0038 8. Please charge any deficiency or credit any overpayment to a solution of the solutio
213-300 2+00		8. Please charge any deficiency of creat any over physical Deposit Account Number 23-3050
	DO NOT	USE THIS SPACE
9. Statement and signature. To the best of my knowledg	e and belief, the foregoing infor-	nation is true and correct and any attached copy is a true copy of th
original document. Michael D. Stein	//L	October 5, 20 Date
Name of Person Signing/Re	g. No. al number of pages including cov	Signature Durce er sheet, assignment document and additional pages attached thereto:
Mail documents to be recorded wi	th required cover sheet information to: Mail Stop Ass Com	gnment Recordation Services nissioner for Patonts
		P.O. Box 1450 Idria, VA 22313-1450

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nn PTO-1895 (Rev. 09/04) AB No. 0651-0027 (exc. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
	SONLY Document ID NO
The second	record the etteched documents or the new address(es) below.
Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(les) Name: <u>1115901 ALBERTA LTD.</u> Internal Address:
Execution Date(s) <u>December 15, 2004</u> dditional name(s) of conveying party(les) attached? Yes M No	Street Address: 10102-114 Street
Nature of conveyance: Assignment Merger	City: Fort Seaketchewan
Security Agreement Change of Name Government Interest Assignment Executive Order 9424, Confirmatory License	State: <u>Alberta</u>
Other	Additional name(s) & address(es) attached? Yes Yes No document is being filed together with a new application
A. Patent Application No.(s)	B, Patent No.(8) 5,869,837 5,917,210 6,300,977 5,929,449 5,930,591 6,486,470 ttached?
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved; <u>6</u>
Name:Lola A. Barteszewicz	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 240.00
internal Address: <u>Sim & McBurney</u>	Authorized to be charged by credit card Authorized to be charged to deposit account
Street Address; 330 University Avenue	None required (government interest not affecting (lit
City: Toronto Zip: M5G 1R7	8. Payment Information a. Credit Card Last 4 Numbers Expiration Date
Phone Number: 415 695 1155 ext. 8420	b. Deposit Account Number <u>192253</u>
Fax Number: <u>418 895 1183</u> Fax Number: <u>418 895 1183</u> Email Address: <u>bertoszewicz@alm-mcbumey.dom</u>	Authorized User Name Sim & McBurney
9. Signature:	December 2, 2005
	Total number of pages including cover

Decuments to be recorded (including cover sheet) should be foxed to (703) 306-5995, or mailed to: Nall Stop Assignment Recordstion Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1460



Carter and

PATENT REEL: 018367 FRAME: 0652

NOTARIAL CERTIFICATE

TO ALL WHOM THESE PRESENTS MAY COME, BE SEEN OR KNOWN:

I, DEBRA L. MARR, A NOTARY PUBLIC IN AND FOR THE PROVINCE OF ALBERTA, BY ROYAL AUTHORITY DULY APPOINTED, residing in Edmonton, in the said Province DO CERTIFY AND ATTEST that the paper writing hereunto annexed is a TRUE COPY of a document produced to me and purporting to be:

Assignment dated December 15, 2004 from iFire Technology Inc. to iFire Technology Corp. (formerly 1115901 Alberta Ltd.)

THE SAID COPY having been compared by me with the said original document, an act whereof being requested, I HAVE GRANTED the same under my notarial form and seal of office to serve and avail as occasion shall or may require.

IN TESTIMONY WHEREOF, I have hereto subscribed my name and affixed my seal of office at Fort Saskatchewan, Alberta, the 25th day of April, 2006.

Debra L. Marr, Barrister and Solicitor A Notary Public in and for the Province of Alberta 02:36pm

T-332 P.007/016 F-850

ASSIGNMENT

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 has assigned the patents and patent applications listed in Schedule "A" to 1115901 ALBERTA LTD.; 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, T&L 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 15th day of December, 2004.

IFIRE TECHNOLOGY INC. By:

Name: Douglas H. Murray Title: Assistant Corporate Secretary

On this <u>15th</u> day of <u>December</u>, 2004, Douglas H. Murray who identified himself to me as an authorized signing officer of iFire Technology Inc. who executed the foregoing instrument, and acknowledged that he executed the same of his own free will and for the purposes set forth with authority to do so.

Man

Debra L. Marr, Barrister and Solicitor Notary Public in and for the Province of Alberta

> PATENT ------REEL: 018367-FRAME:-0654

The undersigned hereby accepts the Assignment.

SIGNED at Fort Saskatchewan, Alberta, this 15th day of December, 2004.

IFIRE TECHNÓLOGY COBF. By:

Name: Douglas H. Murray Title: Corporate Secretary

On this <u>15th</u> day of <u>December</u>, 2004, Douglas H. Murray who identified himself to me as an authorized signing officer of iFire Technology Corp. who excerted the foregoing instrument, and acknowledged that he executed the same of his own free will and for the purposes set forth with authority to do so.

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Debra L. Marr Notary Public in and for the Province of Alberta

- PATENT REEL: 018367 FRAME: 0655---- •

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SCHEDULE A

Country	Application Date	Application Number	Publication Number	Patent <u>Number</u>	Expiry Date	Status
W 527						
ω 241 Γιατ βάνει D	ETECTOR FOR	RADIATION IM/	AGING WITH RE	DUCED TRAPPED	CHARGES	
(joint Su <u>nnybroo</u>	lr & iFire)					
(јона зашувлоц Ештор¢	31-Jul-95	95926356.7	0 842 541 A1	0 842 541 B1	31 -Jul-15	Issued
Germany			EP 0 842 541	695 25 477 4 T2	31 <u>-Jul-15</u>	Validated
	31-Jul-95	09-507038	2001-508167T			Published/
Japan		···				Pending
U.S.A.	31-Jul-95	09/000,483	······································	6,172,369 B1	31-Jul-15	Issued
United Kingdom				EP 0 842 541	<u>31-Jul-15</u>	Validated
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	CIENT RESONAL	VT SWITCHING	2,399,373	NESCENT DISPLA		Published/
Canada	13-Fcb-01	2,399,373	-10,099,010		. • .	Pending
	10 77 1 01	ALCOOL V	1404599A			Published/
China	13-Feb-01	01805224.X	140433337			Pending
	10 7-1-01	01004490 9	1 256 109			Published/
Europe	13-Feb-01	01905538.3	1 720 108			Pending
<u> </u>		0001 660282	2003-523533	<u> </u>		Published/
Japan	13-Feb-01	2001-560383	2002-223232			Pending
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Mexico	13-Feb-01	2002/00/990				Pending
	10 2.4 01	2002-7010717				Pending
South Korea	13-Feb-01		520611	NI-171769	16-Feb-20	Issued
Taiwan	17-Feb-00	89102706	220011	6,448,950 B1	16-Feb-20	Issued
U.S.A.	16-Feb-00	09/504,472	·····			
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Canada	17-Dec-01	2,431,084	2,431,084	•		Published/
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Durcho						Pending
Japan	17-Dec-01	2002-553441	2004-522826	,		Published
,						Pending
South Korea	17-Dec-01	2003-7008295				Pending
Taiwan	30-Dec-00	89128421				Pending
U.S.A.	22-Dec-00	09/747,315	2002/0081371	6,610,352 B2	22-Dec-20	Issued
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U.S.A.	25-Jun-03	10/606,992 div	2004/0028957			Published
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SHARED PIXE	10 5 01	1 /11 OC4				
W 553 SHARED PIXE Canada	19-Dec-01	2,430,885	2,420,000			Pending
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REEL: 018367 FRAME: 0656

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	Application	Application	Publication	Patent Number	Expiry Date	Status
Countr <u>y</u>	Date	Number	Number	INUMBER	1/410	Published/
apan	19-Dec-01	2002-553753	2004-524555			Papending
·						Pending
South Korea	<u>19-Dec-01</u>	2003-7008296		<u>ан 101000</u>	11-Jan-21	Issued
Faiwan	2-Jan-01	90100736	543019	NI-181790	<u>11-Jan-21</u>	RCE filed
U.S.A.	22-Dec-00	09/747,464	2002/0126074			KCE mea
W 554					·	
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Canada	30-Aug-01	2,421,171	2,421,171			Published/
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Europe	30-Aug-01	01966898.7	1 323 337			Published/
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Ionan	30-Aug-01	2002-526805	2004-524378			Fublished/
Japan	00-170 <u>8</u> -41			1 1 .	_	Pending
	7-Feb-01	90102638		· · · · · · · · · · · · · · · · · · ·		Pending
Taiwan	7-100-01					
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		of 09/798,203		<u> </u>		
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Canada	10-Jan-02	2,434,335	2,434,335			Pending
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China	10-Jan-02	02803838.x	1486581T			Pending
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Europe	10-Jan-02	02709927.4	1 352 545			Pending
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Japan	10-Jan-02	2002-558784	2004-520691			Published/
						Pending
South Korea	10-Jan-02	2003-7009462				Pending
U.S.A.	17-Jan-01	09/761,97 1	2002/0094451	6,589,674 B2	<u>17-Jan-21</u>	Issued
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	7-May-02	2,447,626	2,447,626			Published/
Canada	7-1914y-04		111111111111	r -		Pending
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Europe	7-May-02	VZ/Z7084./	1 J74 001			Pending
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Japan	7-May-02	2003-500312	· · · · · · · · · · · · · · · · · · ·			Pending
South Korea	<u>7-May-02</u>	2003-7015453	· ·	CANT CEA DI	29-May-21	Issued
U.S.A.	<u>29-May-01</u>	09/867,080	<u> </u>	6,447,654 B1	27-1410y-21	100466
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W 563a	RCE SPUTTERIN	G OF THIOALUN	MATE CHOSEN		<u> </u>	Published
SINGLE SOU		10/214,478 CIP	2003/0000829			Pending
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Canada 11-Dec-02 2,469,500 2,469,500 Pending

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PATENT

REEL: 018367 FRAME: 0658-

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Country	Application Date	Application Number	Publication Number	Patent Number	Expiry Date	Status
Europe	11-Dec-02	02782582.7	1 455 985			Published/
curope .	11-200-02	027022000				Pending
Japan	11-Dec-02	2003-556203				Pending
U.S.A.	19-Dec-02	10/326,778	2003/0168975			Published/
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W 574		oc dod ist row	ROLUMINESCENI	PHOSPHORS		
	10-Dec-02	2,469,538	2,469,538			Published/
Canada	10-Dec-02	2,409,096	2,400,000			Pending
	10-Dec-02	02825723.5				Pending
China	10-Dec-02	02784952.0	1 458 901			Published/
Europa ·	10-1060-02	U\$/047J2.U	7 JAO YAY			Pending
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Japan South Korea	10-Dcc-02	2004-7009854			,	Pending
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China	24-Mar-03	National Phase of	of PCT/CA03/00424	(WO 03/081957)		Application filed
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Japan	24-Mar-03		of PCT/CA03/00424			Applicatio filed
South Korea	24-Mar-03	National Phase of	of PCT/CA03/00424	(WO 03/081957)		Applicatio filed
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Canada	24-Mar-03	National Phase of PCT/CA03/00568 (WO 03/090501)	filed
China	24-Mar-03	National Phase of PCT/CA03/00568 (WO 03/090501)	Application filed
Europe	24-Mar-03	National Phase of PCT/CA03/00568 (WO 03/090501)	Application filed
Japan	<u>24-Mar-03</u>	National Phase of PCT/CA03/00568 (WQ 03/090501)	Application filed
South Korea	24-Mar-03	National Phase of PCT/CA03/00568 (WO 03/090501)	Application filed
PCT	16-Apr-03	PCT/CA03/ WO 03/ 00568 090501	Published
U.S.A.	17-Apr-03	10/417,901 2004/0013906	Published/ . Pending

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FINE-GRAINED RARE EARTH ACTIVATED ZINC SULFIDE PHOSPHORS FOR ELECTROLUMINESCENT DISPLAYS

PCT	25-Aug-03	PCT/CA03/ 01266	WO 2004/ 021745	1-nb <u>itenca</u>
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	Application Date	-Application Number	Publication Number	Patent Number	Expiry Date	Status
<u>Country</u> J.S.A.	<u>04te</u> 27-Aug-03	10/649,282	2004/0161631			Published Pending
W 589 SILICON OX	YNITRIDE PASSIV IMINESCENT DISP	ATED RATE EA	RTH ACTIVATED	THIOALUMINA	TE PHOSPH	
PCT	9-Sep-03	PCT/CA03/ 01367	₩O 2004/ 025999		· · · ·	Published
U.S.A	12-Sep-03	10/661,910				Pending
W 590	<u>ss temperatur</u>	T THE STREET AT DE	I GOU GOUGON	FCTROLUMIN	ESCENT DISE	LAYS
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CT	26-Jan-04	PCT/CA2004/) WO 2004/ 0676	10		1
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J.S.A.		10/878.221				filed Pending
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J.S.A. W 516 ELECTROI J.S.A.	MAGNETIC RAD	10/878,221		ING DUAL GA	<u>TE THIN FILI</u> 80,858	filed Pending <u>A TRANSISTOR</u> Issued
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US.A. W 516 <u>ELECTROJ</u> J.S.A. Canada W 517 RADIATIO	MAGNETIC RAD 04-Oct-96 11-Feb-94 M IMAGING PAI	<u>10/878,221</u> <u>IATION IMAGI</u> 08/693184 2,182,366		SING DUAL GA 5,7 2.1 5,8	TE THIN FIL 80,858 82,366 69.837	filed Pending <u>A TRANSISTOR</u> Issued Issued
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U.S.A. W 516 CLECTROI J.S.A. Canada W 517 RADIATIO U.S.A. Japan W 519 FLAT PAN	MAGNETIC RAD 04-Oct-96 11-Feb-94 IN IMAGING PAI 31-Mar-97	<u>10/878,221</u> <u>1ATION IMAGI</u> <u>08/693184</u> <u>2,182,366</u> <u>NEL</u> <u>08/776,140</u> <u>08-505322</u>		<u>SING DUAL GA</u> 5,7 2,1 <u>5,8</u> 3,4	TE THIN FIL 80,858 82,366 69.837	filed Pending <u>A TRANSISTOR</u> Issued Issued
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DOCKET NO.: IVJA-0038

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:Confirmation No.: 5773Zhong Shou HuangApplication No.: 09/809,376Filing Date:March 15, 2001Examiner:Otilia GaborFor:COMPENSATION CIRCUIT FOR USE IN A HIGH RESOLUTION AMPLIFIEDFLAT PANEL FOR RADIATION IMAGING

CERTIFICATE OF FACSIMILE TRANSMISSION

DATE: October 5, 2006

I HEREBY CERTIFY THAT THIS PAPER IS BEING FACSIMILE TRANSMITTED TO THE PATENT AND TRADEMARK OFFICE TO FACSIMILE NUMBER 1-571-273-0140 ON THE DATE LISTED ABOVE.

Michael D. Stein REG. NO. 34,734

Mail Stop Assignment Recordation Services Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CORRECTION OF RECORDED COVER SHEET ERROR(\$) PURSUANT TO 37 CFR § 3.34

Applicant has noted an error in the cover sheet for the assignment(s) document(s) previously recorded on **December 19, 2005**.

Reel 017125 Frame 0411

Attached hereto is:

a copy of the originally recorded document including a copy of the Recordation Form Cover Sheet as originally filed.

Also attached hereto is a corrected cover sheet for recordation form cover sheet.

The error in the originally recorded document is apparent when the cover sheet is compared with the recorded document since:

Assignment of rights should have been made to iFire Technology Corp.

The recording fee is shown in the corrected cover sheet filed herewith and payment of this recording fee is in the manner set forth in the corrected cover sheet.

Page 1 of 2

DOCKET NO.: IVJA-0038

PATENT

- A check in the amount of **<u>\$40.00</u>** is attached to cover the surcharge.
- Please charge the surcharge to Deposit Account No. 23-3050 in the amount of $\underline{$ \$40.00.
- The Commissioner is hereby authorized to charge any deficiency or credit any overpayment of the fees associated with this communication to Deposit Account No. 23-3050.

Date: October 5, 2006

Michael D. Stein Registration No. 34,734

Woodcock Washburn LLP One Liberty Place - 46th Floor Philadelphia, PA 19103 Telephone: (215) 568-3100 Facsimile: (215) 568-3439

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DATE: October 05, 2006 **OFFICIAL PAPER**

Please deliver this and the following pages to:

U.S.P.T.O. Group Art Unit:	Assignment Division
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Client/Matter No.:	[VJA-0038
Sender's Name:	Jennifer Keeler
Pages to Follow:	15

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COVER MESSAGE:

OFFICIAL FACSIMILE. PLEASE DELIVER TO EXAMINER IMMEDIATELY.

Attached hereto are the following documents:

- Correction of Recorded Cover Sheet Error(s) Pursuant to 37 CFR §3.34 (2 pages); 1)
- CORRECTED Recordation Form Cover Sheet (1 page); 2)
- ORIGINALLY filed Recordation Form Cover Sheet (1 page); and 3)
- ORIGINALLY recorded Assignment document (11 pages) 4)

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