TO: The Director of the United Sta		PATEN	IS ONLY	-	PR/FINA	
Submission Type		Convey	ance Typ	e	Agreement	
Resubmission (Non-Recor	dation)		ense	Change	of Name	
Correction of PTO Error Reel # Frame	e #	Mei	rger	U.S. Govern	ment	
Corrective Document	e #			ONLY by U.S. Gov partmental File	ernment Agencie	es) cret File
Conveying Party(ies)		Mar	k if additional	names of conve	ying parties at	tached Execution Date
Name (line 1) SMART PIXEL, I	NC.					04/24/2003
Name (line 2) Second Party Name (line 1)						Execution Date Month Day Y
Name (line 2)	· · · · · · · · · · · · · · · · · · ·					
Receiving Party			Ma	rk if additional n	ames of receiv	ving parties attached
Name (line 1) EPIR Technologie	s, Inc.					If document to be record is an assignment and th receiving party is not
Name (line 2)						domiciled in the United States, an appointment of a domestic
Address (line 1) 590 Territorial Dr	•					representative is attache (Designation must be a separate document from
Address (line 2) Unit B				······		Assignment.)
Address (line 3) Bolingbrook	ity	IL	State/Country		60440 Zip Code	
Domestic Representative		ddress		for the first Recei		ly.
Name						
Address (line 1)						
Address (line 2)	······					
Address (line 3)						
Address (line 4)						
/2003 ECOOPER 00000069 09833363	<u> </u>	FOR OFFIC	E USE ONLY	,		
120.00	00					

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number	(312) 368-4000
Name Jefferson Perkins, Esq.		
Address (line 1) PIPER RUDNICK LLP		
Address (line 2) P.O. Box 64807		
Address (line 3) Chicago, IL 60664-0807		
Address (line 4)		
Pages Enter the total number of pagincluding any attachments.	es of the attached conveyance docum	nent #1
Application Number(s) or Patent Num		f additional numbers attached
Enter either the Patent Application Number or the P Patent Application Number(s)		s for the same property). nt Number(s)
09/833363		
09/834446		
10/354687 If this document is being filed together with a new Pate was	nt Application, enter the date the patent applic	ation Month Day Year
Patent Cooperation Treaty (PCT)	[ [	
Enter PCT application number	PCT PCT	
only if a U.S. Application Number has not been assigned.	PCT PCT	PCT
Number of Properties Enter the total	number of properties involved.	#3
Fee Amount Fee Amount	for Properties Listed (37 CFR 3.41):	\$ 120.00
Method of Payment: Enclos Deposit Account	sed <b>V</b> Deposit Account	
(Enter for payment by deposit account or if add	—	# 18-2284
	Authorization to charge additional fees:	Yes <b>V</b> No
Statement and Signature		
	lief, the foregoing information is true a riginal document. Charges to deposit	-
Jefferson Perkins / Reg. No. 31,407	Mour Makins	<u> </u>
Name of Person Signing	Signature	// Date

PATENT REEL: 014477 FRAME: 0271 •••

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·	DCA 10.20		ł	
	BCA-10.30 Jan. 1999)	ARTICLES OF AMENDMENT	File # 5972 - 606 - 4	
Jesse White Secretary of State Department of Business Services Springtield, IL 62756 Telephone (217) 782-1832 Remit payment in check or money order, payable to "Secretary of State." The filing fee for restated articles of amendment - \$100.00 http://www.sos.state.il.us		FILED	This space for use by Secretary of State Date $4 - 3^{4 - 03}$	
			Franchise Tax \$ Filing Fee' \$25.00	
		JESSE WHITE SECRETARY OF STATE	Penalty \$ Approved:3⁄	
	CORPORATE NAME:	SMART PIXEL INC.		
		OF AMENDMENT:	(Note 1)	
<i></i> .		ent of the Articles of Incorporation was adopted on _	October 8 (Month & Day)	
[	have been elected;	prporators, provided no directors were named in the ar	(Note 2)	
{	By a majority of the boa as of the time of adopt	ard of directors, in accordance with Section 10.10, the ion of this amendment;	corporation having issued no shares (Note 2)	
	By a majority of the boa action not being requir	rd of directors, in accordance with Section 10.15, share ed for the adoption of the amendment;		
	adopted and submitted	n accordance with Section 10.20, a resolution of the to the shareholders. At a meeting of shareholders, i te and by the articles of incorporation were voted in	not less than the minimum number o	
	duly adopted and subn less than the minimum	accordance with Sections 10.20 and 7.10, a resolution nitted to the shareholders. A consent in writing has be number of votes required by statute and by the article writing have been given notice in accordance with S	en signed by shareholders having no es of incorporation. Shareholders who	
	By the shareholders, in	accordance with Sections 10.20 and 7.10, a resolution nitted to the shareholders. A consent in writing has	Notes 4 & 5) n of the board of directors having beer	
3.	TEXT OF AMENDMENT:		(Note 5)	
•		ects a name change, insert the new corporate na	me below. Use Page 2 for all othe	
	Anticle I: The name of	the corporation is:		
		EPIR Technologies, Inc.		
		(NEW NAME)		

All changes other than name, include on page 2 ... (over)

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**RECORDED: 09/12/2003**