Form <b>PTO-1595</b> (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office				
RECORDATION FORM COVER SHEET					
PATENTS ONLY					
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.					
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)				
Competitive Technologies of PA, Inc.	Name: Competitive Technologies, Inc.				
	Internal Address: <u>Suite 100</u>				
Additional name(s) of conveying party(ies) attached? Yes 🖌 No	Street Address: _777 Commerce Drive				
3. Nature of conveyance/Execution Date(s):	Stied Address. <u>In Commerce Dive</u>				
Execution Date(s) <u>7/10/2002</u>					
✓ Assignment       Merger         □ Security Agreement       □ Change of Name	City: Fairfield				
Joint Research Agreement	State: Connecticut				
Government Interest Assignment	Country: USA Zip:06825				
Executive Order 9424, Confirmatory License	2.p. <u></u> 2.p. <u></u>				
Other	Additional name(s) & address(es) attached? 🛄 Yes 🗹 No				
4. Application or patent number(s):	document is being filed together with a new application.				
A. Patent Application No.(s)	B. Patent No.(s)				
60/020,776 60/005,710	5,436,985 5,883,981 5,592,569 5,940,542				
60/020,768	6,144,771 6 310 972				
	6,400,647 6,654,499 $6,473,528$				
Additional numbers at					
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents Involved: 12				
Name:Jaen Andrews	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 480				
Internal Address: Competitive Technologies, Inc.	Authorized to be charged by credit card				
	Authorized to be charged to deposit account				
Chraet Address: 777 Commune Datus					
Street Address: 777 Commerce Drive	None required (government interest not affecting title)				
Suite 100 City: Fairfield	8. Payment Information				
State: Connecticut Zip:06825	a. Credit Card Last 4 Numbers				
Phone Number:203-368-6044	Expiration Date				
	b. Deposit Account Number 032634				
Fax Number: 203-368-5399 Email Address: jandrews@competitivetech.net	Authorized User Name <u>Donna Mays</u>				
	· · · · · · · · · · · · · · · · · · ·				
9. Signature: Jam Anovents Signature					
Jaen Andrews, Reg. 35,051 Name of Person Signing	Total number of pages including cover 6 sheet, attachments, and documents:				
	t) should be ferred to (571) 273.0140 or mailed to:				

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1460, Alexandria, V.A. 22313-1450

# PATENT REEL: 019477 FRAME: 0136

### Exhibit A

#### ASSIGNMENT OF PATENT RIGHTS

Competitive Technologies of PA, Inc., a Pennsylvania corporation ("Assignor"), previously assigned, transferred and conveyed to Competitive Technologies, Inc., a Delaware corporation, having an address at 777 Commerce Drive, Fairfield, CT 06825 ("Assignee"), all right, title, and interest in and to certain intellectual property assets, including the Patent Rights (as defined below). To the extent not previously assigned, transferred and conveyed, Assignor does hereby assign, transfer, and convey unto Assignee all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "Patent Rights"), effective as of July 10, 2002:

(a) the provisional patent applications, patent applications and patents listed in the table below (the "*Patents*");

(b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, (ii) for which any of the Patents directly or indirectly forms a basis for priority, and/or (iii) that were co-owned applications that directly or indirectly incorporate by reference the Patents;

(c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);

(d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;

(e) all items in any of the foregoing in categories (b) through (d), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;

(f) all inventions, invention disclosures, and discoveries described in any item in any of the foregoing categories (a) through (e) and all other rights arising out of such inventions, invention disclosures, and discoveries;

(g) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (f), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(h) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents

PATENT REEL: 019477 FRAME: 0137

**A-**1

# <u>Exhibit A</u>

and/or any item in any of the foregoing categories (b) through (g), including, without limitation, all causes of action and other enforcement rights for

- (i) damages,
- (ii) injunctive relief, and
- (iii) any other remedies of any kind for past, current, and future infringement; and

(iv) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (h).

Patent or Application No.	<u>Country</u>	Filing Date	Title of Patent and First Named
			Inventor
5,436,985	US	5/10/1993	APPARATUS AND METHOD
			FOR ENCODING AND
			DECODING IMAGES
			Li, Weiping
PCT/US1994/04997	wo	5/06/1994	APPARATUS AND METHOD
			FOR ENCODING AND
			DECODING IMAGES
			Li, Weiping
2,134,681	CA	5/06/1994	APPARATUS AND METHOD
			FOR ENCODING AND
			DECODING IMAGES
			Li, Weiping
EP94916670	EP	5/06/1994	APPARATUS AND METHOD
			FOR ENCODING AND
	1		DECODING IMAGES
			Li, Weiping
5,592,569	US	5/11/1995	APPARATUS AND METHOD
<b>0,03</b> ,005		5,11,1755	FOR ENCODING AND
			DECODING IMAGES
			Li, Weiping
60/020,776	US	6/28/1996	BACKWARD COMPATIBLE VT
			CODING METHOD FOR IMAGE
			AND VIDEO COMPRESSION
		}	
			Li, Weiping
6,144,771	US	6/27/1997	METHOD AND APPARATUS
			FOR ENCODING AND
			DECODING IMAGES
			Li, Weiping

# <u>Exhibit A</u>

6,400,847	US	8/24/2000	METHOD AND APPARATUS FOR ENCODING AND DECODING IMAGES Li, Weiping
6,654,499	US	6/3/2002	METHOD AND APPARATUS FOR ENCODING AND DECODING IMAGES
60/005,710	US	10/20/1995	Li, Weiping LATTICE VECTOR TRANSFORM CODING METHOD FOR IMAGE AND VIDEO COMPRESSION
5,883,981	US	10/18/1996	Li, Weiping LATTICE VECTOR TRANSFORM CODING METHOD FOR IMAGE AND VIDEO COMPRESSION
5,940,542	US	11/04/1996	Li, Weiping ENCODING AND DECODING APPARATUS AND METHOD FOR ANALOG AND DIGITAL SIGNALS
60/020,768	US	06/28/1996	Li, Weiping NSHAPE ADAPTIVE VT CODING METHOD FOR IMAGE AND VIDEO COMPRESSION
6,310,972	US	6/27/1997	Li, Weiping SHAPE ADAPTIVE TECHNIQUE FOR IMAGE AND VIDEO COMPRESSION
6,473,528	US	8/13/2001	Li, Weiping SHAPE ADAPTIVE TECHNIQUE FOR IMAGE AND VIDEO COMPRESSION Li, Weiping

Assignor represents, warrants and covenants that:

### <u>Exhibit A</u>

(1) Assignor has the full power and authority, and has obtained all third party consents, approvals and/or other authorizations required to enter into this Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee; and

(2) Assignor owns, and by this document assigns to Assignee, all right, title, and interest to the Patent Rights, including, without limitation, all right, title, and interest to sue for infringement of the Patent Rights. Assignor has obtained and properly recorded previously executed assignments for the Patent Rights as necessary to fully perfect its rights and title therein in accordance with governing law and regulations in each respective jurisdiction. The Patent Rights are free and clear of all liens, claims, mortgages, security interests or other encumbrances, and restrictions. There are no actions, suits, investigations, claims or proceedings threatened, pending or in progress relating in any way to the Patent Rights. There are no existing contracts, agreements, options, commitments, proposals, bids, offers, or rights with, to, or in any person to acquire any of the Patent Rights.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefore, do all things necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights. Such assistance will include providing, and obtaining from the respective inventors, prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, powers of attorney, specifications, declarations or other papers, and other assistance reasonably necessary for filing patent applications, complying with any duty of disclosure, and conducting prosecution, reexamination, reissue, interference or other priority proceedings, opposition proceedings, cancellation proceedings, public use proceedings, infringement or other court actions and the like with respect to the Patent Rights.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

[Signature Page Follows]

PATENT REEL: 019477 FRAME: 0140

### Exhibit A

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Fairfield, Connecticut on Sume 21, 2007

# **ASSIGNOR:**

Competitive Technologies of PA, Inc.

By:

Name: John B. Nano Title: Director (Signature MUST be notarized)

STATE OF CONNECTICUT ) COUNTY OF FAIRFIELD )

On  $\underline{MR} & \underline{A} & \underline{2007}$ , before me,  $\underline{K_1M} & \underline{Thompson}$ , Notary Public in and for said State, personally appeared  $\underline{Tohn} & \underline{B} & \underline{Nano}$ , personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official scal.	
Signature An Kong (Seal)	· · · · · · · · ·
By: Signature $(X)$ (Seal) By: $(Seal)$ $(Seal)$	
Name: Paul A. Levinsky	
Title: Director /	
(Signature MUST be notarized)	
STATE OF CONNECTICUT )	
COUNTY OF FAIRFIELD )	
On <u>June 7, 2007</u> , before me, <u>KIM L Thompson</u> and for said State, personally appeared <u>Paul A Leuitsky</u> , person	, Notary Public in
and for said State, personally appeared faul A Jeuitsky, person	hally known to me (or
proved to me on the basis of satisfactory evidence) to be the person whose	name is subscribed to
the within instrument and acknowledged to me that he/she executed	the same in his/her
authorized capacity, and that by his/her signature on the instrument the pers	on, or the entity upon
behalf of which the person acted, executed the instrument.	· • •
	e de la companya de l
WITNESS my hand and official seal.	
Signature The Kon (Seal)	
my (on Exp. 9130/07	

PATENT REEL: 019477 FRAME: 0141

**RECORDED: 06/26/2007**