PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
Roland R. Thompson	01/14/2010
Michael S. Blackstone	01/14/2010
Ralph Julius	01/14/2010

RECEIVING PARTY DATA

Name:	Frontline Placement Technologies, Inc.		
Street Address:	Great Valley Parkway		
Internal Address:	Suite 150		
City:	Malvern		
State/Country:	PENNSYLVANIA		
Postal Code:	19355		

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7430519

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	087354-0109
NAME OF SUBMITTER:	William T. Ellis

Total Attachments: 7

PATENT REEL: 023796 FRAME: 0577 OF \$40.00 /430519

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PATENT REEL: 023796 FRAME: 0578

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Frontline Placement Technologies, Inc. 5 Great Valley Parkway, Suite 150 Malvern, Pennsylvania 19355

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

SYSTEM AND METHOD FOR PERFORMING SUBSTITUTE FULFILLMENT

check one	[] executed concurrently herewith,
	[] executed on,
	[X] Serial No. 09/683,093 Filed 11/16/2001 which has issued as US Patent No
	7.430.519. Issued. 9/30/2008

as set forth in this United States Patent Application which has issued as a Patent:

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which have issued or may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; (f) all rights, covenants and obligations under any and all licenses granted for the Applications and Patents identified above, and (g) all past, present, and future claims for damages by reason of patent infringement thereof with the right to sue for and collect the same for Assignee's own use, such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in

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the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Foley & Lardner LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 14th day of January, 2010.
ROLAND R. THOMPSON
State of <u>Hennsylvania</u>) County of <u>Chestire</u>)
County of Chestir)
On this 14th day of January .2010, before me, Juanita L. Hultz (a notary public in and for said county), personally appeared ROLAND R. THOMPSON, who proved to me on the basis of satisfactory evidence to bethe 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.
Signature Wanita L. Hult, Notarial Seal My Commission Expires 08/10 Juanita L. Hultz, Notary Public
My Commission Expires Delta Juanita L. Hultz, Notary Public East Whiteland Twp., Chester County My Commission Expires Oct. 8, 2010
(Seal) Member, Pennsylvania Association of Notaries
Executed this 14th day of January, 2010. MICHAEL S. BLACKSTONE
State of <u>Pennsylvania</u>) County of <u>Chester</u>)
County of Chester
On this 4th day of January 2010, before me. Juanita L. Hultz (a notary public in and for said county), personally appeared MICHAEL S. BLACKSTONE, who 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.
Signature Junita L. Hult
COMMONWEALTH OF PENNSYLVANIA My Commission Expires: 10/8/10 Notarial Seal Juanita L. Hultz, Notary Public East Whiteland Twp., Chester County My Commission Expires Oct. 8, 2010
(Seal) Member, Pennsylvania Association of Notaries

Page 3 of 4

Executed this 14th day of January, 2010.
Mulin
RALPH JULIUS
State of <u>Pennsylvania</u>) County of <u>Chester</u>
County of Chester
On this 14th day of January , 20/0, before me, Juanita L. Hultz (a notary public in and
for said county), personally appeared RALPH JULIUS, who 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 seal.
Signature Junita L. Hult
COMMONWEALTH OF PENNSYLVANIA
My Commission Expires: 10/8/10 Notarial Seal Juanita L. Hultz, Notary Public East Whiteland Twp., Chester County
My Contribusion Expires Oct. 8, 2010
(Seal) Member, Pennsylvania Association of Notaries

STATEMENT OF WITNESS

SIGNED at	1 aluera (City)	PA		L	15A
	(City)			(Co	untry)
This <u>14th</u> day of _	January, 2	2010.			
I,	Juanita	L. H	u f z.		whose full
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	Pottstow	n, P	4 19	465	
was personally prese 14th day of Jan the person described	ent and did sectolar way, 2000 in such document.	u Thompso , and such	n execut assignor is	te the above personally	assignment on the known to me to be
		Juan	ita 7	L. Hul	7
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STATEMENT OF WITNESS

SIGNED at	alura (City)	PA			USA ountry)
This <u>144h</u> day of <u>(</u>					
I,	Juanita	L. H	lultz		whose full
residence address is_	736 Ten	nple	Road		
	Pottstow	n, P	A 19	1465	
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		^		1 7/4	

STATEMENT OF WITNESS

RECORDED: 01/15/2010

SIGNED at	Maluera	PA		USA
	(City))		(Country)
This 14th day o	f January	, 2010.		
I, _	Juanita	L. Hul	12	whose full
residence address	is 736 Te	emple Ro	ad	
	Potts to	un PA	19465	_
was personally pr 14th day of the person describ	esent and did see $\frac{R_A}{2}$, 200 ed in such document.	o, and such ass	execute the abignor is person	pove assignment on the ally known to me to be

Signature of Witness