PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:			CORRECTIVE ASSIGNMENT				
NATURE OF CONVEYANCE:			Corrective Assignment to correct the Docket Number previously recorded on Reel 028317 Frame 0853. Assignor(s) hereby confirms the Assignment of Interest.		el		
CONVEYING PARTY	′ DATA						
		Ν	lame	Execution Date			
Mr. Nestor J. Camino	o Jr.			06/05/2012			
Mr. Harris D. Kagan				06/05/2012			
RECEIVING PARTY	DATA						
Name:	Invensys Syste	Invensys Systems, Inc.					
Street Address:	33 Commercial	Street	B51 2J				
City:	Foxboro						
State/Country:	MASSACHUSE	ETTS					
Postal Code:	02035	02035					
Application Number:	I	134688					
CORRESPONDENC	E DATA						
Fax Number:	(508)549-	-6295					
Phone:	508-549-6	5146					
Email:		-	ensys.com				
Correspondence will Mail.	be sent to the e-ma	il addre	ess first; if that is unsuccessful, it will be sent via US	j -			
Correspondent Name	e: Invensys	Systen	ns, Inc.				
Address Line 1:		33 Commercial Street, B51-2J					
Address Line 4:	Foxboro,	MASS	ACHUSETTS 02035				
ATTORNEY DOCKET NUMBER:			10317(1) (INVN 10317.1)				
NAME OF SUBMITTER:			Tara D. Gee				
Total Attachments: 5 source=10317.1Corre source=10317.1Corre source=10317.1Corre source=10317.1Corre source=10317.1Corre	ectiveAssignmentAs ectiveAssignmentAs ectiveAssignmentAs	Filed#p Filed#p Filed#p	page2.tif page3.tif page4.tif				

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE	E.	NEW ASSIGNM	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PART	TY DATA					
		Name		Execution Date		
Mr. Nestor J. Cami	no Jr.			06/05/2012		
Mr. Harris D. Kagar	n			06/05/2012		
RECEIVING PARTY	/ DATA					
Name:	Invensys Syster	ns, Inc.				
Street Address:	33 Commercial					
City:	Foxboro					
State/Country:	MASSACHUSE	TTS				
Postal Code:	02035					
Property Type		3468822	Number			
			iadubei			
Application Numbe	·· <u> </u>	54000ZZ]		
CORRESPONDENC	CE DATA					
Fax Number:	(508)549-6	295				
Phone:	508-549-6					
Email:	iom.uspros	@invensys.com				
Correspondence wil US Mail.	ll be sent to the e-ma	il address first; if that is	unsuccessful, it will b	e sent via		
Correspondent Nam	ie: Invensvs S	ystems, Inc.				
Address Line 1:	· · · · · · · · · · · · · · · · · · ·	rcial Street, B51-2J				
Address Line 4:		IASSACHUSETTS 020	35			
ATTORNEY DOCKET NUMBER:		47,238				
NAME OF SUBMITTER:		Tara D. Gee				
source≕10317-1Assi source≕10317-1Assi	t ignmentAsFiled#pag ignmentAsFiled#pag ignmentAsFiled#pag ignmentAsFiled#pag	∋2.tif ∋3.tif				

ASSIGNMENT

Nestor J. Camino, Jr., residing at 4 Blue Sky Drive, Hingham, MA 02043 and Hesh Kagan, 8 Maple Place, Foxborough, MA 02035 (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled, MUTLTI-DROP OPTICAL COMMUNICATION, and which is a:

- (1) provisional application
 - (a) to be filed herewith; or
 - (b) bearing Application No. , and filed on ; or
- (2) \square non-provisional application
 - (a) \Box to be filed herewith; or
 - (b) Earing Application No. 13/468,822, and filed on May 10, 2012.

WHEREAS, Invensys Systems Inc., a corporation duly organized under and pursuant to the laws of MA, and having its principal place of business at 33 Commercial Street, B52-1J, Foxboro, MA., 02035 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention; the application for patent identified in paragraph (1) or (2); the right to file applications for patent of the United States or other countries on the Invention; any application for patent of the United States or other countries claiming priority to these application; any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified in paragraph (1) or (2);

(c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;

(d) any application(s) for patent of the United States or other countries claiming the Invention(s);

PATENT REEL: 028333 FRAME: 0682 (e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified in paragraph (1) or (2) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and

(f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and

(g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b) - (e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignor, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of INVENSYS SYSTEMS, INC. and all practitioners at Customer Number 23903 to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application identified in paragraph (1) or (2) when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Attorney Docket No. 10317(1)

1~ 5 2012 Date: _

By: Les 5

Nestor J. Carnino, Jr. 4 Blue Sky Drive, Hingham, MA 02043

State of Massachusetts)
) .	55.
County of Norfolk)

On <u>June 5</u>, 2012, before me, <u>Victoria N. VanDenBerghe</u>, Notary Public, personally appeared <u>Nestor J. Camino, Jr.</u>, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

Place Notary Seal Above

My Commission Expires: ecomber 31, 2015

Attorney Docket No. 10317(1)

Date: 6-5-2012

By: Ø. Kagan

8 Maple Place, Foxborough, MA 02035

State of Massachusetts)
)	SS.
County of Norfolk		Y

On June 5, 2012, before me, <u>Victoria N. VanDenBerghe</u>, Notary Public, personally appeared <u>Harris D. Kagan</u>, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Unis Signature of Notary Public .

Place Notary Seal Above

My Commission Expires: December 31, 2015