Form PTO-1619A (Modified) PEVCy	24.00			U.S. Department of Commerce Patent and Trademark Office PATENT
04-26-2002		VER SHEET		
		I the attached origin	al document(s) or copy(ies).	
Submission Type		Conveyand	ce Type	
New	4-22-0	☑ Assignme	_	☐ Security Agreement
Resubmission (Non-Re	cordation)	☐ License		☐ Change of Name
Correction of PTO Erro	r Frame #	☐ Merger	Γ	Other
☐ Corrective Document	ranie#	-		
	Frame #			
Attorney Docket NoSF	PLX P0025			
Conveying Party (ies		ional names of convey	ring parties attached	Execution Date MMDDYYYY
Name (1 st party) Teig, S	Steven			04112002
Name (2 nd party) Buset, Oscar				04112002
Name (3 rd party)				
Name (4 th party)				
Receiving Party Mark if additional names of receiving parties attach				☐ If document to be recorded is
	Simplex Solutions, Inc.			an assignment and the receiving
	Name A Delaware Corporation			party is not domiciled in the U.S., an appointment of a domestic
Address 521 Almanor Ave.				representative is attached. (Designation must be a separate
Address				document from Assignment)
Address Sunnyvale, CA City	State/C	ountry	Zip Code	
Domestic Represent			t domiciled in the United	States)
Address		For Office Use O	nly	
3/2002 NMOHAMM1 00000079 1004 1:581	0948 40.00 pp	70,0,0,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•	
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Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

> PATENT REEL: 012819 FRAME: 0280

Form PTO-1619B (Modified)	RECORDATION FORM COVER SHEET Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Na	ame and Address	
Name: Address: Telephone Number: Fax Number:	Mani Adeli Stattler Johansen & Adeli LLP P.O. Box 51860 Palo Alto, California 94303-0728 (650) 934-0470, ext. 102 (650) 934-0475	
	the total number of pages of the attached conveyance nent including any attachments.	4
Enter either the Pa	per(s) or Patent Number(s)	rs attached for the same property.) Number(s)
10/040,948		
	iled together with a new Patent Application, enter the date the patent the first named executing inventor. MMDDYYYY	*
Patent Cooperation	on Treaty (PCT)	
Enter PCT application Application Number h	n number(s) only if a U.S. nas not been assigned.	
Number of Proper	ties Enter the total number of properties involved	1
Fee Amount	Fee Amount for Propetries Listed (37CFR3.41)	40.00
	yment: Credit Card (See SS 18111)	Account \square
(Enter for payme	Deposit Account Number:	# 50 1128
	Authorization to charge additional fee	es: Yes 🗷 No 🗆
Otatament and Si		
Statement and Si To the best of my kn a true copy of the or	owledge and belief, the foregoing information is true and correligional document. Charges to deposit account are authorized, a	
Mani Adeli Name of Person Sign	ing Signature	April 11, 2002 Date

PATENT REEL: 012819 FRAME: 0281 APR 2 2 2002 THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Steven Teig

Serial No.: 10/040,948

Filing Date: 1/5/02

For: LP METHOD AND APPARATUS FOR

IDENTIFYING ROUTES

PATENT APPLICATION

Examiner: <Not yet assigned>

JOINT INVENTOR TO CORPORATION ASSIGNMENT

WHEREAS, the undersigned Inventors have invented certain new and useful improvements in:

LP METHOD AND APPARATUS FOR IDENTIFYING ROUTES

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

Said application having Serial Number 10/040,948 and filed on January 5, 2002.

WHEREAS Simplex Solutions, Inc. (hereinafter termed "Assignee"), a corporation of the State of Delaware, having a place of business at 521 Almanor Ave., Sunnyvale, CA 94086, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any

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Attorney Docket No. SPLX.P0025

PATENT REEL: 012819 FRAME: 0282 of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

- Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives, and assigns.
- 4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed this instrument on the date of acknowledgement as given below and delivered this instrument to said Assignee.

(1)	Steven deig Date: 4/11/02	-

(2)	Date:	_
(2)	Oscar Buset	

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