Form PTO-1619A U.S. Department of Commerce Patent and Trademark Office **PATENT** 07-11-2002



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TO: The Commissioner	of Patents and Trademark	ks: Please record the attached original	ginal document(s) or copy(ies).		
Submission Type	19/0/0	Conveyance Type			
New 17/02/02		■ Assignment	☐ Security Agreement		
☐ Resubmission (Non-Recordation)  Document ID #		□ License	☐ Change of Name		
Correction of PTO Error Reel # Frame #		☐ Merger	☐ Other		
Corrective Document	Frame #				
Attorney Docket No.	SPLX.P0089				
Conveying Party (i	es) 🗆 Mark if addition	nal names of conveying parties attached	Execution Date MMDDYYYY		
Name (1 <sup>st</sup> party) Teig	յ, Steven		<u>06182002</u>		
Name (2 <sup>nd</sup> party) Bus	et, Oscar		06192002		
Name (3 <sup>rd</sup> party)					
Name (4 <sup>th</sup> party)					
Receiving Party	☐ Mark if additio	onal names of receiving parties attached			
Name Simplex Solu	tions Inc		☐ If document to be recorded is		
Name A Delaware C			an assignment and the receiving		
Address 521 Almanor			party is not domiciled in the U.S., an appointment of a domestic		
Address Address	7.10.		representative is attached.		
Address Sunnyvale, CA 94086 (Designation must be a separate document from Assignment)					
City	State/Cour	ntry Zip Code			
Domestic Represe	ntative (Complete only if	receiving party is not domiciled in the Unite	ed States)		
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8/2002 MAHMED1 00000099 10047978					
C:581 40.00 OP					

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

Form PTO-1619B (Modified) RECORDATION FORM COVER SHEET Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT	
Correspondent Name and Address		
Name: Mani Adeli Stattler Johansen & Adeli LLP P.O. Box 51860 Palo Alto, California 94303-0728 Fax Number: (650) 752-0990, ext. 102 Fax Number: (650) 752-0995		
Pages Enter the total number of pages of the attached conveyance document including any attachments.	4	
Application Number(s) or Patent Number(s)   Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH num  Patent Application Number(s)  Pate		
10/047,978		
If this document is being filed together with a new Patent Application, enter the date the patent		
Application was signed by the first named executing inventor. MMDDYYYY	*	
Patent Cooperation Treaty (PCT)  Enter PCT application number(s) only if a U.S.  Application Number has not been assigned.		
Number of Properties  Enter the total number of properties involved	1	
Fee Amount  Fee Amount for Propetries Listed (37CFR3.41)	40.00	
	osit Account 🗆	
Deposit Account Number:	# 50 1128	
Authorization to charge additional	fees: Yes 坚 No □	
Statement and Signature		
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.		
Mani Adeli Name of Person Signing Signature	June 18, 2002  Date	

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

PATENT APPLICATION

Steven Teig

Examiner: <Not yet assigned>

Serial No.:

10/047,978

Filing Date:

1/13/02

For: PROB

PROBABILISTIC ROUTING METHOD

AND APPARATUS

# **JOINT INVENTOR TO CORPORATION ASSIGNMENT**

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

#### PROBABILISTIC ROUTING METHOD AND APPARATUS

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 10/047,978 and filed on January 13, 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

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.
- 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)	MD	Date: _6/18/01	
	Steven Teig		
	* * * * * * * * * * * * * * * *	******	
(2)		Date:	
(2)	Oscar Buset	Date.	
	*********	*****	

### THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

PATENT APPLICATION

Steven Telg

Examiner: <Not yet assigned>

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PROBABILISTIC ROUTING METHOD AND APPARATUS

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-1-

Attorney Docket No. SPLX.P0089

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(1)	Steven Teig	Date:
(2)	Oscar Buset	Date:
		-2- Attorney Ducket No. SPLX.P0089

RECORDED: 07/02/2002 REE