Form	PTO-1619 <i>i</i>	4
(Mod	ified)	
Ì	,	





'Commerce nark Office

ΙΤ

RECORDATION FORM COVER SHEET PATENTS ONLY

Submiss	sion Type		Conveyance Type	
⊠ New		5-28-02	☑ Assignment	☐ Security Agreement
Resubmission (Non-Recordation) Document ID # Correction of PTO Error Reel # Frame #		□ License	☐ Change of Name	
		☐ Merger	☐ Other	
	ive Document Fr	ame#]	
	Docket No. SPL			Execution Date
•			onal names of conveying parties	
	party) <u>TEIG, Ste</u>			
Name (2 nd	party) CALDWE	ELL, Andrew		04222002
Name (3 rd	party)			
Name (4	party)			
Receivin			tional names of receiving parties	☐ If document to be recorded is
Name _ Name _ Address _ Address _	Simplex Solutions A Delaware Corpo 521 Almanor Ave.	, Inc. pration	tional names of receiving parties	☐ If document to be recorded is an assignment and the receiving party is not domiciled in the U.S an appointment of a domestic representative is attached.
Name _ Name _ Address _ Address _	Simplex Solutions A Delaware Corpo	, Inc. pration		☐ If document to be recorded is an assignment and the receiving party is not domiciled in the U.S. an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)
Name _ Name _ Address _ Address _ Domesti	Simplex Solutions A Delaware Corpo 521 Almanor Ave. Sunnyvale, CA 94 City ic Representat	, Inc. pration 4086 State/Co ive (Complete only	ountry Zip Code rif receiving party is not domiciled i	If document to be recorded is an assignment and the receiving party is not domiciled in the U.S an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)
Name _ Name _ Address _ Address _ Domesti Name _ Address _ Address _ Address _	Simplex Solutions A Delaware Corpo 521 Almanor Ave. Sunnyvale, CA 94 City ic Representat	, Inc. pration 4086 State/Co ive (Complete only	ountry Zip Code if receiving party is not domiciled i	If document to be recorded is an assignment and the receiving party is not domiciled in the U.S an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)
Name _ Name _ Address _ Address _ Domesti	Simplex Solutions A Delaware Corpo 521 Almanor Ave. Sunnyvale, CA 94 City ic Representat	, Inc. pration 4086 State/Co ive (Complete only	ountry Zip Code rif receiving party is not domiciled i	If document to be recorded is an assignment and the receiving party is not domiciled in the U.S an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)
Name _ Name _ Address _ Address _ Domesti Name _ Address _ Address _ Address	Simplex Solutions A Delaware Corpo 521 Almanor Ave. Sunnyvale, CA 94 City ic Representat	, Inc. pration 4086 State/Co ive (Complete only	ountry Zip Code if receiving party is not domiciled i	If document to be recorded is an assignment and the receiving party is not domiciled in the U.S an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)
Name _ Name _ Address _ Address _ Domesti Name _ Address _ Address _ Address	Simplex Solutions A Delaware Corpo 521 Almanor Ave. Sunnyvale, CA 94 City ic Representat	, Inc. pration 4086 State/Co ive (Complete only	ountry Zip Code if receiving party is not domiciled i	If document to be recorded is an assignment and the receiving party is not domiciled in the U.S an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)

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	RECORDATION FORM COVER SHEET	U.S. Department of Commerce					
(Modified)	Page 2	Patent and Trademark Office PATENT					
Correspondent No	ama and Address	TAILNI					
Correspondent Na	ame and Address	'					
Name:	Mani Adeli						
Address:	Stattler Johansen & Adeli LLP						
	P.O. Box 51860 Palo Alto, California 94303-0728	!					
Telephone Number:	(650) 752-0990, ext. 102						
Fax Number:	(650) 752-0995						
_							
=	the total number of pages of the attached conveyance	2					
	nent including any attachments.						
Application Numb	per(s) or Patent Number(s) ☐ Mark if additional number tent Application Number or the Patent Number (DO NOT ENTER BOTH numbers	ers attached					
	•• •• • • • • • • • •	Number(s)					
10/066,187							
10/000,187							
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 Cooperatio	n Treaty (PCT)						
•							
Enter PCT application number(s) only if a U.S.							
	as not been assigned.						
Number of Properties							
Enter the total number of properties involved							
Fee Amount							
Fee Amount for Propetries Listed (37CFR3.41) \$ 40.00							
Mothod of Payment: Credit Card (See CC form) ☑ Enclosed ☐ Deposit Account ☐							
Denosit Account							
(Enter for payment by deposit account or if additional fees can be charged to the account.) 50 1128							
Deposit Account Number: #							
	Authorization to charge additional fee	es: Yes 🗷 No 🗆					
Statement and Signature							
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is							
To the best of my knowledge and belief, the foregoing information to the best of my knowledge and belief, the foregoing information to the best of my knowledge and belief, the foregoing information to the best of my knowledge and belief, the foregoing information to the best of my knowledge and belief, the foregoing information to the best of my knowledge and belief, the foregoing information to the best of my knowledge and belief, the foregoing information to the best of my knowledge and belief, the foregoing information to the best of my knowledge and belief, the foregoing information to the best of my knowledge and belief, the foregoing information to the best of the							
	1 1 N - N Y A	May 12, 2002					
Mani Adeli	Signature						
Name of Person Signir	ig V , V signature						

PATENT REEL: 12939 FRAME: 0816

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Steven Teig, et al.

Serial No.:

10/066,187

Filing Date:

1/31/02

For: METHOD A

METHOD AND APPARATUS FOR ROUTING A SET OF NETS

2002 8 2 VAM

PATENT APPLICATION

Examiner: <Not yet assigned>

JOINT INVENTOR TO CORPORATION ASSIGNMENT

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

METHOD AND APPARATUS FOR ROUTING A SET OF NETS

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 <u>10/066,187</u> and filed on <u>January 31, 2002</u>.

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

-1-

Attorney Docket No. SPLX.P0133

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.

(2) Date: 4-22-02
Andrew Caldwell

RECORDED: 05/28/2002