

08-30-2004



RE 102824399 SHEET
PATENTS ONLY

9-25-04

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- New
- Resubmission (Non-Recordation)
Document ID #
- Correction of PTO Error
Reel # Frame #
- Corrective Document
Reel # Frame #

Conveyance Type

- Assignment
- License
- Merger
- Security Agreement
- Change of Name
- Other

Attorney Docket No. SPLX.P0015

Conveying Party (ies)

Mark if additional names of conveying parties attached

Execution Date
MMDDYYYY

Name (1st party) Teig, Steven

Name (2nd party) Ganley, Joseph L.

Name (3rd party) _____

Name (4th party) _____

07252001

07252001

Receiving Party

Mark if additional names of receiving parties attached

Name Simplex Solutions, Inc

Name A Delaware Corporation

Address 2655 Seely Ave., Building 5 MS 5B1

Address _____

Address San Jose, CA 95134

City State/Country Zip Code

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)

Domestic Representative

(Complete only if receiving party is not domiciled in the United States)

Name _____

Address _____

Address _____

Address _____

For Office Use Only

SEP 25 AM 8 53
OPR/FINANCE

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner for Patents Mail Stop Assignments, P.O. Box 1450, Alexandria, VA 22313-1450

08/27/2004 LNUELLER 00000001 09739580

01 FC:0021

40.00 DP

PATENT
REEL: 015721 FRAME: 0231

Correspondent Name 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

Pages Enter the total number of pages of the attached conveyance document including any attachments.

3

Application Number(s) or Patent Number(s)

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property.)

Mark if additional numbers attached

Patent Application Number(s)

Patent Number(s)

09/739,580		

US-2002-0124231-A1		

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 Properties Listed (37CFR3.41) \$

40.00

Method of Payment: Credit Card (See CC form) Enclosed Deposit Account

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

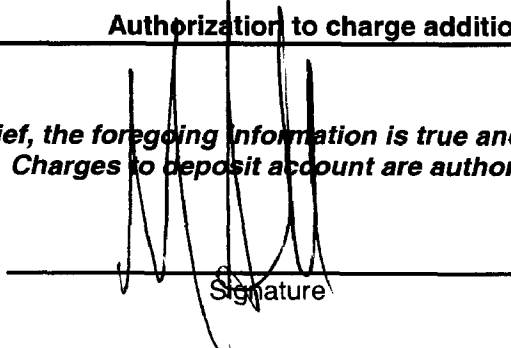
50 1128

Authorization to charge additional fees: 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 a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Mani Adeli
Name of Person Signing


Signature

8/20/04
Date

JOINT INVENTORS TO CORPORATION ASSIGNMENT

WHEREAS, the undersigned Inventors:

- (1) Steven Teig, a resident of Menlo Park, CA;
- (2) Joseph L. Ganley, a resident of Vienna, VA;

have invented certain new and useful improvements in:

METHOD AND APPARATUS FOR PRE-COMPUTING AND USING PLACEMENT COSTS WITHIN A
PARTITIONED REGION FOR MULTIPLE WIRING MODELS

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

- Said application having SC/Serial Number 09/739,580 and filed on December 15, 2000.

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.

2. 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.

