FORM PTO-1595	U.S. DEPARTMENT OF COMMER
RE RE	Patent and Trademark Off 75271
1009	Attorney Docket No. <u>17965-726</u>
	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): MLP 2-16-99	2. Name and address of receiving party(ies):
Matthew R. Selmon; Charles F. Milo; Robert L. Wynne; Suresh Pai; Kent Dell; Charles Gresl	Name: LuMend, Inc.
	Address: 173 Jefferson Drive Menlo Park, CA 94025
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	
3. Nature of conveyance:	
[x] Assignment[] Merger[] Security Agreement[] Change of Name	
Other:	
Execution Date: <u>January 29, 1999; January 4, 1999;</u> December 9, 1998; December 8, 1998	Additional name(s) & address(es) attached? [] Yes [X] No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new applicat	tion, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
09/149,875	
	1
	ached? [] Yes [X] No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: <u>One</u>
Name: U.P. Peter Eng	T-4-16 (27 OFD 2.41)
Address: WILSON SONSINI GOODRICH & ROSATI	Total fee (37 CFR 3.41) : <u>\$40.00</u> [x] Enclosed
650 Page Mill Road	N Authorized to be charged to deposit account, if
Palo Alto, California 94304-1050	necessary
1999 ISHARTE 0000095 232415 00149825	 Deposit account number: 23-2415
581 40.00 CH	(Attach duplicate copy of this page if paying by deposit account)
	SE THIS SPACE
9. 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.
U.P. Peter Eng	2 8 39
Name of Person Signing Registration No. 39,666	Total number of pages including cover sheet, attachments, and document:
Do not deta	the this portion
Mail documents to be recorded with required cover sheet information to:	F
Commissioner of Pa Box As	atents and Trademarks ssignments n, D.C. 20231
	e about 30 minutes per document to be recorded, including time for reviewing

ASSIG	NMENT OF APPLICATIO	DN	Docket Number 17965-726
Whereas, the undersigned:			
1. Selmon, Matthew R.2.99 Walnut Avenue4.Atherton, CA 94027	Milo, Charles F. 977 East Grant Place San Mateo, CA 94402	 Wynne, Robert L. 340 Esplanade #19 Pacifica, CA 94044 	 Pai, Suresh S. 730 East Evelyn Avenue #832 Sunnyvale, CA 94086
5. Dell, Kent D.6.1131 Grand StreetRedwood City, CA 94061	Gresl, Charles 146 Everson Street San Francisco, CA 94131		
hereinafter termed "Inventors", have inve	nted certain new and useful improvem	ients in	
METH	HODS AND APPARATUS FOR TR	EATING VASCULAR OCCLUSION	NS
X for which an applic	ation for United States Patent was file	d on September 8, 1998, Application	No. <u>09/149.875</u>
for which an applic	ation for a United States Patent was ex	xecuted on	, and
WHEREAS, <u>LuMend, Inc.</u> , a corporation (hereinafter termed "Assignee"), is desiro and in and to all embodiments of the inve termed "said invention"), and in and to an granted in the United States and foreign c	us of acquiring the entire right, title an ention, heretofore conceived, made or and all patents, inventor's certificate	nd interest in and to said application and interest in and to said application and iscovered jointly or severally by said	nd the invention disclosed therein, Inventors (all collectively hereinafter
NOW, THEREFORE, in cons said Assignee:	ideration of good and valuable consid	eration acknowledged by said Invento	rs to have been received in full from
1. Said Inventors do application and said invention; (b) in and Protection of Industrial Property or otherw States or any foreign country, including e substitution, continuation, or continuation	to all rights to apply for foreign paten wise; (c) in and to any and all applicat ach and every application filed and ea	ions filed and any and all patents gran ch and every patent granted on any ap	ternational Convention for the ted on said invention in the United plication which is a divisional,
2. Said Inventors here the fullest extent the right, title and intere prompt production of pertinent facts and of other assistance all to the extent deemed r conveyed; (b) for prosecuting any of said said invention; (d) for filing and prosecut said invention; and (f) for legal proceedin limitation reissues and reexaminations, op and court actions; provided, however, that	st herein conveyed in the United State documents, giving of testimony, execu- necessary or desirable by said Assigne applications; (c) for filing and prosec- ing applications for reissuance of any gs involving said invention and any a poposition proceedings, cancellation pro-	ation of petitions, oaths, specifications e (a) for perfecting in said Assignee the uting substitute, divisional, continuing said patents; (e) for interference or oth pplications therefor and any patents gro oceedings, priority contests, public use	ation by said Inventors shall include s, declarations or other papers, and he right, title and interest herein g or additional applications covering her priority proceedings involving ranted thereon, including without e proceedings, infringement actions
3. The terms and cov representatives, and shall be binding upor		to the benefit of said Assignee, its such , legal representatives and assigns.	cessors, assigns and other legal

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, said Inventors have executed and delivered this just he dates written below. Iga 29 Date: Matthew R State of California County of San Mateo 59/99, 1998, before me, personally appeared Matthew personally known to me or 🗆 proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same. WITNESS my hand and official seal. ATTACHED charak Keitl Kehler ACKNOWLEDGMENT (Notary Public) Date: State of California County of MAN Mar On 1/4/66, 1998, before me, personally appeared Cut NTLES K. MEL, Dersonally known to me or proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same. WITNESS my hand and official seal. STEVEN A. WAGNER COMM, #1145023 Sta NOTARY PUBLIC - CALIFORNIA SAN MATEO COUNTY (Notary Public) My Comm. Exp. July 1, 2001 Date: 9DEC Robert L. Wynne State of California County of On ______, 1998, before me, personally appeared ______, personally known to me or proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same. _, \Box personally known to me or \Box proved to me on the WITNESS my hand and official seal. (Notary Public) 12/9/98 Date: State of California County of , \Box personally known to me or \Box proved to me on the _, 1998, before me, personally appeared _ On basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same. WITNESS my hand and official seal. (Notary Public) ATTACHED CALIFORNIA ALL- PURPOSE ACKNOWLEDGMENT FOR ROBERT LARRY WYNNE, SURESH SUBRAYA PAI, KENT DAYL DELL. K 12/09/98

H:\PRIVATE\WPDOCS\UPE\17965\726\ASSIGN.WPD

PATENT REEL: 9783 FRAME: 0547

State of California	J
County of SAN MATEO	} SS.
On <u>Dec. 09, 1998</u> , before me, <u>K</u>	ATHERINE A. SINGH, NOTARY FUBLIC Name and Title of Officer (e.g., "Jane Doe, Notary Rubic")
personally appeared ROBERT LARRY	WYNNE, SURESH SUBRAYA PAI,
AND KE	NT DARY DELL
	☐ personallý known to me X proved to me on the basis of satisfactory
	evidence
	to be the person(s) whose name(s) ie/are
	subscribed to the within instrument and
	acknowledged to me that he/she/they executed
	the same in his/her/their authorized
KATHERINE A. SINGH	 capacity(ies), and that by his/hor/their signature(s) on the instrument the person(s), or
Commission # 1164743 Notary Public - California	the entity upon behalf of which the person(s)
San Mateo County	acted, executed the instrument.
My Comm. Expires Dec 7, 2001	WITNESS my hand and official seal.
Place Notary Seal Above	Hatherine (1. Singh Signature of Notary Public
OI	PTIONAL
	w, it may prove valuable to persons relying on the document nd reattachment of this form to another document.
Description of Attached Document	٨
Title or Type of Document:	OF Application
Document Date: SEDT. 08 1998	Number of Pages: 3 (THREE)
Document Date. CAPTO CO, LITS	
Signer(s) Other Than Named Above: CHARL	ES GRESL, MATTHEW R. SELMON, AN HARLES F. MILO
Capacity(ies) Claimed by Signer	HHELES Frinklo
Signer's Name:	RIGHT THUMBPRINT OF SIGNER
 Individual Corporate Officer — Title(s): 	Top of thumb here
□ Partner — □ Limited □ General	
Attorney in Fact	
Guardian or Conservator Other:	
Signer Is Representing:	

PATENT REEL: 9783 FRAME: 0548

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below.
Date: 12/9/98 92.6.D. D. el
State of California)
County of)
On, [] personally known to me or [] proved to me on the bass of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same. WITNESS m hand and official seal.
(Notary Public) Date: 12.8.98
Charles Gresl
State of California) County of SAN, MATZO)
On <u>734</u> . <u>ETH</u> , 1998, before me, personally appeared <u>CHARES GOBSE</u> , personally known to me or proved to me on the bas of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same. WITNESS m hand and official seal. STEVEN A. WAGNER COMM. #1145023 NOTARY PUBLIC - CALIFORNIA SAN MATEO COUNTY My Comm. Exp. July 1, 2001

ρ γ	
State of Colifsmia_ County of San Mateo	
County of San Mateo	
On January 29 1999 before m	e, Deborah Ruth Kohler, Notary Tuble
personally appeared by Matthew R	Name and Title of Officer (é.g., "Jane Doe, Notary Public")
	Name(s) of Signer(s)
personally known to me – OR – I proved to n	ne 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/he/their authorized capacity(ies), and that by
	his/her/their signature(c) on the instrument the person(c)
DEBORAH RUTH KOHLER	or the entity upon behalf of which the person(s) acted, executed the instrument.
Commission # 1159475 Notary Public - California	
San Mateo County My Comm, Broires Oct 25, 2001	WITNESS my hand and official seal.
	John Rith Kall.
	Signature of Notar Public
-	OPTIONAL
	y prove valuable to persons relying on the document and could prevent achment of this form to another document.
Description of Attached Document	
Title or Type of Document: ASSIGN MP.	+ of Application
Title or Type of Document: ASSIGN Men	10 17965-926
Signer(s) Other Than Named Above: Charle	st. 11110, Tobert L. Uspanne, Duresh S
	-
	Signer's Name:
Signer's Name: Matthew R. Selmon	✓ Signer's Name: Individual
Signer's Name: <u>Matthew R.Selmon</u> Individual Corporate Officer	 Individual Corporate Officer
Signer's Name: <u>Matthew R.Selmon</u> Individual Corporate Officer Title(s): Partner — Limited General	 Individual Corporate Officer Title(s): Partner — I Limited I General
Signer's Name: <u>Matthew R. Selmon</u> Individual Corporate Officer Title(s): Partner — Limited General Attorney-in-Fact	 Individual Corporate Officer Title(s): Partner — Limited General Attorney-in-Fact
Signer's Name: <u>Mathew R. Selmon</u> Individual Corporate Officer Title(s): Partner — Limited General Attorney-in-Fact Trustee Guardian or Conservator	 Individual Corporate Officer Title(s): Partner — Limited General Attorney-in-Fact Trustee Instruction or Conservator
 Individual Corporate Officer Title(s):	 Individual Corporate Officer Title(s): Partner — Limited General Attorney-in-Fact Trustee Guardian or Conservator
Signer's Name: <u>Mathew R. Selmon</u> Individual Corporate Officer Title(s): Partner — Limited General Attorney-in-Fact Trustee Guardian or Conservator	 Individual Corporate Officer Title(s): Partner — Limited General Attorney-in-Fact Trustee Instruction or Conservator
Signer's Name: Mathew R. Selmon Individual Corporate Officer Title(s): Partner — Limited General Attorney-in-Fact Trustee Guardian or Conservator Other: <u>Loven tor</u>	 Individual Corporate Officer Title(s): Partner — Limited General Attorney-in-Fact Trustee Trustee Guardian or Conservator
Signer's Name: Mathew R. Selmon Individual Corporate Officer Title(s): Partner — Limited General Attorney-in-Fact Trustee Guardian or Conservator Other: Loven tor	 Individual Corporate Officer Title(s): Partner — Limited General Attorney-in-Fact Trustee Guardian or Conservator Bust Of Signer Top of thumb here
Signer's Name: Mathew R. Selmon Individual Corporate Officer Title(s): Partner — Limited General Attorney-in-Fact Trustee Guardian or Conservator	 Individual Corporate Officer Title(s): Partner — Limited General Attorney-in-Fact Trustee Guardian or Conservator Bust of signer Other: Top of thumb here

PATENT REEL: 9783 FRAME: 0550

RECORDED: 02/16/1999