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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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To the Assistant Commission of the Detect and Tondon and a Phonon and the West Indiana.					
To the Assistant Commissioner for Patents and Trademarks: Please record. 1. Name of conveying party(ies): Edward W. Boyd, Ryan E. Hirth, Duncan C. Gray, Sourigno Outsama 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:17 March 2006, 17 March 2006, 16 March 2006, 16 March 2006	2. Name and address of receiving party(ies): Name:. Teknovus, Inc. Street Address: 1351 Redwood Way, City: State: Zip: Petaluma, CA 94954 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 application, the execution date of the application is: 17 March 2006, 17 March 2006, 16 March 2006					
A. Patent Application No.(s):	B. Patent No.(s):				
Additional numbers attached? [] Yes [] No					
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved: [1]				
Name: A. Richard Park Park, Vaughan & Fleming LLP 2820 Fifth Street	7. Total fee (37 CFR 3.41)				
Davis, CA 95616 Attorney Docket No.: TEK05-1007	8. Deposit account number:				
DO NOT USE 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.					
A. Richard Park Name of Person Signing Signal	20 March 2006 ure Date				
Total number of pages including cover sheet, attachments and document: [4]					
#corporate power of attorney					

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PATENT REEL: 017720 FRAME: 0294

Attorney Docket No. TEK05-1007

CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

Edward W. Boyd Ryan E. Hirth Duncan C. Gray Sourigno Outsama 1806 Pembridge Street, Petaluma, CA 94954 318 Spring Beauty Ct., Windsor, CA 95492 385 Murphy Ave, #205, Sebastopol, CA 95472 3433 Cypress Way, Santa Rosa, CA 95405

hereinafter termed "Inventor(s)", have invented certain new and useful improvements in

METHOD AND APPARATUS FOR ACCOMMODATING TOM TRAFFIC IN AN ETHERNET PASSIVE OPTICAL NETWORK

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

	Said application having Application Number an	d filed on_; and
	Or	
<u>X</u>	On the 17th day of March	, 20 <u>06</u>

WHEREAS, Teknovus, Inc. a corporation of the State of California, having a place of business at 1351 Redwood Way, Petaluma, CA 94954, (hereinafter termed "Assignee"), is desirous of acquiring 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 Inventor(s) (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

- 1. Said Inventor(s) do hereby sell, assign, transfer and convey unto 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 for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2. Said Inventor(s) 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 foreign countries. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution 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 prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation

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proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) 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 Inventor(s), their respective heirs, legal representatives and assigns.
- 4. Said Inventor(s) 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 instrument to said Assignee as of the dates written below.

1	State of)	
000	County of)	
Edward W. Boyd 3/17/06 Date	personally appeared Edward personally known to me satisfactory evidence, to be to the within instrument a executed the same in his/h his/her signature on the ins behalf of which the person	On, before me,, personally appeared Edward W. Boyd, 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument. WITNESS my hand and official seal.	
	(Notary Public)		
	State of)	
Bun E. Min	County of	Ś	
Ryan E. Hirth	On, before n personally appeared Ryan I	ne,,	
3/17/06 Date	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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.		
	WITNESS my hand and off	īcial seal.	
	(Notary Public)		
	n		

PATENT REEL: 017720 FRAME: 0296

Attorney Docket No. TEK05-1007

Duncan C. Gray Monch 16 2006 Date	satisfactory evidence, to be to the within instrument executed the same in his/ his/her signature on the in-	an C. Gray, ne or proved to me on the basis of the person whose name is subscribed and acknowledged to me that he/she ther authorized capacity, and that by strument the person or the entity upon acted, executed the instrument.
	(Notary Public)	
	State of))
Sourigeo Outsama	County of)
Sourigho Outsama	On, before m personally appeared Souris	
March 16, 2006 Daic	personally known to me or proved to me on the basis satisfactory evidence, to be the person whose name is subscribt to the within instrument and acknowledged to me that he/si executed the same in his/her authorized capacity, and that I his/her signature on the instrument the person or the entity upobehalf of which the person acted, executed the instrument. WITNESS my hand and official seal.	
	(Notary Public)	

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PATENT REEL: 017720 FRAME: 0297