May-16-05 04:14pm From-HBSR

1-978-341-0242 T-486 P.02/05 F-775

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	FORM COVER SHEET CNTS ONLY Docket No.: 2376.2013-000
To the Director of the U.S. Patent and Trademark Office.	Please record the anached documents or the new address(cs) below
Name of conveying party(ies)/Execution Date(s):	Name and address of receiving party(ies)
DAVID W. IENKINS GILBERT A. BUESCHER, III	Name:TELLABS OPERATIONS, INC.
Execution Date: March 3, 2005	
Additional name(s) of conveying party(4es) attached? [ ] Yes [X] No	Street Address: 1415 WEST DIEHL ROAD
3 Nature of conveyance:	
[X] Assignment [ ] Merger	City: NAPERVILLE
[ ] Security Agreement [ ] Change of Name	State: ILLINOIS
[ ] Other	Country: USA Zip 60563
	Additional name(s) & address(es) attached? [ ] Yes [ X ] No
Application number(s) or patent number(s)     A. Patent Application No (s)     11/041,524  Additional numbers	[ ] This document is being filed together with a new application  B. Patent No (s)  attached? [ ] Yes [ X ] No
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6 Total number of applications and patents involved. [1]
Name. MARY LOU WAKIMURA	7. Total Fee (37 CFR 1.21(h) & 3.41) \$ 40
Internal Address	[ ] Enclosed
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.	[X] Authorization to charge deposit account number 08-0380
Street Address: 530 VIRGINIA ROAD, P.O. BOX 9133	[ ] Previously submitted - Doc. ID No. [ ]
City CONCORD State MA ZIP 01742-9133	[X] Authorized to charge any deficiencies or credit any overpayment to deposit account number 08-0380
Phone No. 978-341-0036 Fax No. 978-341-0136	Do not attach a copy of this page if paying by deposit account and filing via facsimile.
Email Address: MARYLOU WAKIMURA@HBSR COM	Aπach a copy of this page if paying by deposit account and filing via mail
8. MARK B. SOLOMON Mark Solution Signing	
Total number of pages including co.	ver sheet attachments and documents. [4]

PATENT REEL: 016219 FRAME: 0531

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Docket No. 2376.2013-000

<u>Joint</u>

## **ASSIGNMENT**

WHEREAS, we, David W. Jenkins and Gilbert A. Buescher, III, have invented a certain improvement in Method for Optimizing Enhanced DWDM Networks described in an application for Patent,

[]	the specification of which is about to be filed in the United States Patent Office (use for utility (37 CFR § 1.53(b)) and design filings only);
[]	is about to be filed in the United States Patent Office as a Provisional Application;
[X]	the specification of which is United States Application No. 11/041,524, filed January 24, 2005;
[]	the specification of which is a Patent Cooperation Treaty Application, International Application No. [ ], filed [ ], which designates the United States of America [and assigned United States Application No. [ ]];
[]	which was patented under United States Patent No. [ ].

WHEREAS, Tellabs Operations, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, and having a usual place of business at 1415 West Diehl Road, Naperville, Illinois 60563 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filling any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein, I hereby expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

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AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

	David W. Jenkins
State/Commonwealth	
of <u>                                    </u>	
County of	112
On thisda da notary public, personally a	ny of, 20 US, before me, the undersigned appeared David W. Jenkins,
<b></b>	
personally known t	to me, or
	·
	to me, or  igh satisfactory evidence of identification, which was
proved to me throu to be the person whose na	·
proved to me throu to be the person whose na	me was signed on the foregoing instrument in my presence, and signed the foregoing instrument as his/her free act and deed.
proved to me throu  to be the person whose na acknowledged that he/she	ngh satisfactory evidence of identification, which was me was signed on the foregoing instrument in my presence, and

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Inventor's Signature:	Allet A Buesday III
State/Commonwealth	Gilbert A. Buescher, III
of ///mais	
County of $\Delta i = \int dx dx$	<u> </u>
On this 301 days	of Marich , 2005, before me, the undersigned
	peared Gilbert A. Buescher, III,
personally known to	ne, or satisfactory evidence of identification, which was
<del>-</del>	was signed on the foregoing instrument in my presence, and gned the foregoing instrument as his/her free act and deed.
(GTOPMETAL SEAL	Cleux to Tenenday Notary Public
CHERYL M: FERNANDEZ \$ ARY PUBLIC - STATE OF ILLINOIS \$ OMMISSION EXPIRES OCT. 19, 2008 \$	Cheryl M. Fermindez (print name)
**************************************	My Commission expires /6 / 19 / 2005

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RECORDED: 05/16/2005

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