Comparable to Form PTO-1619A-B Expires 06/03/99 OMB0651-0027



ER SHEET

U.S. Department of Commerce Patent and Trademark Office PATENT

İ	O: Director, U.S. Patent & Trauemark Office, Box Assignments, Washington, D.C. 20231 Please record the attached original document(s) or copy(ies).		
1	SUBMISSION TYPE	CONVEYANCE TYPE	
	☑ New ☐ Resubmission (Non-Recordation) Document ID#	Assignment □ Security Agreement □ License □ Change of Name □ Merger □ Other U.S. Government (For Use ONLY by U.S. Government Agencies) □ Department File □ Secret File	
R	CONVEYING PARTY(IES): (Last name first) Execution Date March 12, 2001	RECEIVING PARTY: Name: Tellabs Operations, Inc. Address: 4951 Indiana Avenue City: Lisle State: Illinois Zip Code: 60532	
ļ	Mark if additional names of conveying parties attached	Mark if additional names of receiving parties attached \Box	
	APPLICATION NUMBER(S) OR PATENT NUMBER(S) Enter either the Patent Application Number or the Patent Numb If this document is being filed together with a new Patent Applic first named inventor: 03/12/01 Patent Application Number(s): TOTAL NUMBER OF PROPERTIES: Enter the total number	Patent Number(s): 0980833)	
	PATENT COOPERATION TREATY (PCT): Enter PCT application number only if a U.S. Application Number has not been assigned:	NUMBER OF PAGES: Enter the total number of pages contained in the conveyance document including any attachment(s). DO NOT include the Recordation Form Cover Sheet pages in this total.	
	CORRESPONDENT NAME AND ADDRESS: Rockey, Milnamow & Katz, Ltd. Two Prudential Plaza 180 North Stetson Avenue, Suite 4700 Chicago, Illinois 60601 (312) 616-5400	FEE AMOUNT: Total Fee (37 CFR 3.41) \$40.00 ☑ Enclosed ☐ Charge to Deposit Account 04-1644 ☑ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account 04-1644.	
	STATEMENT AND SIGNATURE To the best of my knowledge and belief, the foregoing inform	nation is true and correct and any attached copy is a true	
	copy of the original document. Charges to deposit account are authorized, as herein indicated.		
	/2001 TBIAZ1 00000068 09808331		
01 FC	Paul M. Vargo	March 14, 2001 Signature Date	
\	Name of Person Signing	Digitature	

PATENT REEL: 011610 FRAME: 0950

Assignment

Serial No	Filed
-----------	-------

FOR good and valuable consideration, the receipt of which is hereby acknowledged, the entire right, title and interest in the invention or improvements of the undersigned in <u>Signal Interconnect Incorporating Multiple Modular Units</u> and in the application for Letters Patent of the United States therefor, executed by the undersigned concurrently herewith, and in any continuation, division, reissue or extension of any Letters Patent that may be granted upon said application are hereby assigned by the undersigned to <u>Tellabs Operations</u>, Inc. a <u>Delaware Corporation</u> and the heirs, successors, legal representatives and assigns of <u>Tellabs Operations</u>, Inc. (hereinafter collectively called said Assignee), and the Commissioner of Patents and Trademarks is hereby authorized and requested by the undesigned to issue said Letters Patent to said Assignee.

For said consideration it is hereby agreed by the undersigned, upon the request of said Assignee, to execute any necessary and proper oaths or affidavits relating to said application or required for the filing or prosecution of any divisional or continuing application thereof or for the filing or prosecution of any application for the reissue or extension of any Letters Patent that may be granted on said invention or improvements that said Assignee may deem necessary or expedient, and for the said consideration it is further agreed by the undersigned, upon the request of said Assignee, in the event of said application or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said Assignee in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, and further to perform, upon such request, any and all affirmative acts to obtain said Letters Patent and vest all rights therein hereby conveyed in the said Assignee as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made. And for the said consideration the entire right, title and interest in said invention or improvements, including all priority rights, and the right to claim priority rights and the privileges and benefits thereof, including those under the International Convention, and all other Conventions, and the right to file applications for patent in said Assignee's own name for said invention or improvements in each and every country of the world are hereby assigned and granted by the undersigned to said Assignee. It is further agreed by the undersigned, upon the request of said Assignee, to execute any and all documents that shall be required of the undersigned to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said Assignee. The undersigned also further agrees, for the said consideration, upon the request of said Assignee, to promptly perform all lawful acts deemed by said Assignee to be necessary or advisable in connection with maintaining, enforcing, or transferring the resulting grants of said Letters Patent in the United States or foreign countries. It is agreed that such lawful acts include, but are not limited to, taking oaths, executing declarations,

Page 1 of 2

PATENT REEL: 011610 FRAME: 0951 application for patent are hereby authorized and requested by the undersigned to insert in this Assignment the date and serial number thereof in the places provided therefor.

(Seal)

State of Manachusetts

State of Manachusetts

State of Manachusetts

Seal)

On Manachusetts

On Manachusetts

Seal)

On Manachusetts

Seal

On Manachusetts

Notary Public in and for the State and County aforesaid, and acknowledged that he freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

SEAL)

Notary Public

ELEANOR S. CROWLEY

My Commission Expires:

powers, assignments and other papers and giving testimony. The attorneys of record in such

Notary Public, Massachusetts My Commission Expires January 14, 2005 Comparable to Form PTO-1619A-B Expires 06/03/99 OMB0651-0027

RECORDED: 03/14/2001

RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

TO: Director, U.S. Patent & Trademark Office, Box Assignments, Washington, D.C. 20231 Please record the attached original document(s) or copy(ies).			
SUBMISSION TYPE		CONVEYANCE TYPE	
	New Resubmission (Non-Recordation) Document ID#		
	Correction of PTO Error Reel # Frame#	□ Merger □ Other U.S. Government	
<u> </u>	Corrective Document Reel # Frame#	(For Use ONLY by U.S. Government Agencies) ☐ Department File ☐ Secret File	
CONVEYING PARTY(IES): (Last name first) Execution Date March 12, 2001		RECEIVING PARTY: Name: Tellabs Operations, Inc. Address: 4951 Indiana Avenue City: Lisle State: Illinois Zip Code: 60532	
Mark if	additional names of conveying parties attached	Mark if additional names of receiving parties attached □	
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). If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named inventor: 03/12/01			
Patent	Application Number(s):	Patent Number(s):	
PATE! Enter P	L NUMBER OF PROPERTIES: Enter the total number of COOPERATION TREATY (PCT): PCT application number only if a U.S. Application or has not been assigned:	er of properties involved: NUMBER OF PAGES: Enter the total number of pages contained in the conveyance document including any attachment(s). DO NOT include the Recordation Form Cover Sheet pages in this total.	
CORR	RESPONDENT NAME AND ADDRESS: Rockey, Milnamow & Katz, Ltd. Two Prudential Plaza 180 North Stetson Avenue, Suite 4700 Chicago, Illinois 60601 (312) 616-5400	FEE AMOUNT: Total Fee (37 CFR 3.41) \$40.00 Enclosed Charge to Deposit Account 04-1644 The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account 04-1644.	
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 herein indicated.			
	Paul M. Varga	March 14, 2001	
	Paul M. Vargo Name of Person Signing	Signature Date	

PATENT

REEL: 011610 FRAME: 0953