

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3102064

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KENNETH P. LABERTEAUX	05/20/1998
RICHARD C. YOUNCE	05/06/1998
BRUCE E. DUNNE	05/28/1998
DAVID S. FARRELL	05/28/1998
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TELLABS OPERATIONS, INC.
<b>Street Address:</b>	1415 WEST DIEHL ROAD
<b>City:</b>	NAPERVILLE
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60563
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	6614907
Patent Number:	7200222
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(978)341-0136
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	978-341-0036
<b>Email:</b>	donna.bartolone@hbsr.com
<b>Correspondent Name:</b>	MARK B. SOLOMON, ESQ.
<b>Address Line 1:</b>	530 VIRGINIA ROAD
<b>Address Line 2:</b>	HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
<b>Address Line 4:</b>	CONCORD, MASSACHUSETTS 01742-9133
<b>ATTORNEY DOCKET NUMBER:</b>	2376.2138-001&002
<b>NAME OF SUBMITTER:</b>	MEREDITH ESCHAUZIER
<b>SIGNATURE:</b>	/Meredith Eschauzier/
<b>DATE SIGNED:</b>	11/10/2014
<b>Total Attachments: 3</b>	
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## ASSIGNMENT

Attorney Case No. 12000US01  
Inventor: **Kenneth P. Laberteaux**  
**Richard C. Younce**  
**Bruce E. Dunne**  
**David S. Farrell**

Serial No.: 08/970,874  
Filing Date: 11.14.97

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned hereby assigns to **Tellabs Operations, Inc.**, a corporation of Delaware, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled **"Echo Cancellor Employing Dual-H Architecture Having Variable Adaptive Gain Settings,"** and identified as U.S.S.N. 08/970,874, filed November 14, 1997, in the United States Patent and Trademark Office, and in any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any said Letters Patent to said assignee.

The undersigned warrants himself to be the owner of the entire right, title, and interest in said invention or improvements and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations, the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation in part, and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other document for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorizes said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agrees, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing

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evidence, and performing any and all other acts necessary to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal this 20 day of May, 19 98.

Kenneth P. Laberteaux  
Kenneth P. Laberteaux

State of Indiana

County of ST. Joseph

The foregoing instrument was acknowledged before me this 20<sup>th</sup> day of May, 19 98 by Sherrie L. Miller.

SHERRIE L. MILLER  
NOTARY PUBLIC STATE OF INDIANA  
ST. JOSEPH COUNTY  
COMMISSION EXPI. SEPT 22, 2000

Sherrie L. Miller  
Notary Public

WITNESS my hand and seal this 6 day of May, 19 98.

Richard C. Younce  
Richard C. Younce

State of Indiana

County of St. Joseph

The foregoing instrument was acknowledged before me this 06 day of May, 19 98 by Sherrie L. Miller.

"OFFICIAL SEAL"  
DEBRA A. MAIR  
Notary Public, State of Illinois  
My Commission Expires 06/30/01

Debra A. Mair  
Notary Public

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PATENT  
REEL: 9252 FRAME: 0250

PATENT  
REEL: 034140 FRAME: 0634

WITNESS my hand and seal this 28 day of May, 19 98.

Bruce E. Dunne  
Bruce E. Dunne

State of Illinois

County of Will

The foregoing instrument was acknowledged before me this 28<sup>th</sup> day of

May, 19 98 by Bruce E. Dunne.



Robyn Goldman  
Notary Public

WITNESS my hand and seal this 28 day of May, 19 98.

David S. Farrell  
David S. Farrell

State of Illinois

County of Will

The foregoing instrument was acknowledged before me this 28<sup>th</sup> day of

May, 19 98 by David S. Farrell.



Robyn Goldman  
Notary Public