

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Keith FIFE	07/27/2011
RECEIVING PARTY DATA	
Name:	LIFE TECHNOLOGIES CORPORATION
Street Address:	5791 Van Allen Way
City:	Carlsbad
State/Country:	CALIFORNIA
Postal Code:	92008
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13174542
CORRESPONDENCE DATA	
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Address Line 2:	IP Department
Address Line 4:	Carlsbad, CALIFORNIA 92008
ATTORNEY DOCKET NUMBER:	LT00354
NAME OF SUBMITTER:	Mila T. Kasan
Total Attachments: 2 source=LT00354 Signed Assignment#page1.tif source=LT00354 Signed Assignment#page2.tif	

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PATENT
REEL: 026690 FRAME: 0380

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged, I/we:

- 1 Keith FIFE, residing at 635 Matadero Ave., Palo Alto, CA 94306 United States of America, citizen of US

do hereby SELL, ASSIGN, AND TRANSFER to **LIFE TECHNOLOGIES CORPORATION**, (the "Assignee", a corporation of the State of Delaware) having a place of business at 5791 Van Allen Way, Carlsbad, California 92008, USA the entire right, title, and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in United States Non-provisional Patent Application, Serial No. 13/174,542, filed on June 30, 2011 entitled COLUMN ADC, and such applications and all divisional, continuing, substitute, renewal, reissue, and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned; and

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements;

execute all rightful oaths, declarations, assignments, powers of attorney, and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible for which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining, and enforcing proper patent protection for such improvements.

TO BE BINDING on the heirs, assigns, representatives, and successors of the undersigned and extend to the successors, assigns, and nominees of the Assignee.

Signature: _____


Name (1) Keith FIFE

Date: _____

