

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5248536

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PATRICK G. HUMPHREY	11/21/2018
RECEIVING PARTY DATA	
Name:	LI-COR, INC.
Street Address:	4647 SUPERIOR STREET
City:	LINCOLN
State/Country:	NEBRASKA
Postal Code:	68504
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16179705
CORRESPONDENCE DATA	
Fax Number:	(312)616-5700
<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>	
Phone:	312-616-5600
Email:	assignments@leydig.com
Correspondent Name:	LEYDIG, VOIT & MAYER (WALNUT CREEK)
Address Line 1:	180 N. STETSON
Address Line 2:	TWO PRUDENTIAL PLAZA, SUITE 4900
Address Line 4:	CHICAGO, ILLINOIS 60601
ATTORNEY DOCKET NUMBER:	739492 (052030US)
NAME OF SUBMITTER:	GERALD T. GRAY
SIGNATURE:	/Gerald T. Gray/
DATE SIGNED:	11/21/2018
Total Attachments: 1	
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ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We,

Patrick G. Humphrey
4647 Superior Street
Lincoln, NE 68504

hereby sell, assign and transfer to **Li-Cor, Inc.**, a corporation having an office at 4647 Superior Street, Lincoln, NE 68504, and its successors, assigns and legal representatives (collectively "Assignee"), the entire right, title and interest, for the United States and all foreign countries, in and to any and all inventions and improvements ("Inventions") as described and/or claimed in a non-provisional application for Letters Patent of the United States entitled **ADAPTIVE ASYMMETRICAL SIGNAL DETECTION AND SYNTHESIS METHODS AND SYSTEMS**, Application No. 16/179,705 filed on November 2, 2018, and in and to the applications and all divisional, continuing, substitute, renewal, reissue, reexamination and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries for the Inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefore including any reissues, reexaminations and extensions thereof.

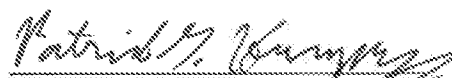
I/We agree that when requested will, without charge to Assignee but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for the Inventions in any and all countries and for vesting title thereto in Assignee.

I/We authorize and empower Assignee to make applications for patent or other form of protection for the Inventions in Assignee's own name in any and all countries, and to invoke and claim for any application for patent or other form of protection for the Inventions filed by Assignee the benefit of all rights of priority provided by any and all treaties, conventions or agreements without further written or oral authorization.

I/We hereby consent that a copy of this Assignment Agreement shall be deemed a full legal and formal equivalent of any assignment, consent to file or similar document which may be required in any country for any purpose, including proof of the right of Assignee to apply for patent or other form of protection for the Inventions and to claim the aforesaid benefit of the right of priority.

In Testimony Whereof, We have hereunto set our hands on the dates shown below.

Date 11-21-2018


Patrick G. Humphrey