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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
John G.K. Williams	09/25/2001
Gregory R. Bashford	09/25/2001
Jiyan Chen	09/25/2001
Dan Draney	09/25/2001
Nara Narayanan	09/26/2001
Bambi L. Reynolds	09/25/2001
Pamela Sheaff	09/25/2001

RECEIVING PARTY DATA

Name:	LI-COR, INC.
Street Address:	4308 Progressive Avenue
City:	Lincoln
State/Country:	NEBRASKA
Postal Code:	68504

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11925722

CORRESPONDENCE DATA

500491448

Fax Number: (415)576-0300

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

415 576 0200 Phone:

Email: jcotham@townsend.com

Correspondent Name: Joseph R. Snyder

Two Embarcadero Center Address Line 1:

Address Line 2: Eighth Floor

Address Line 4: San Francisco, CALIFORNIA 94111

027095-000850US ATTORNEY DOCKET NUMBER:

PATENT

REEL: 020673 FRAME: 0334

NAME OF SUBMITTER: Joseph R. Snyder

Total Attachments: 5

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PATENT REEL: 020673 FRAME: 0335

Attorney Docket No.: 020031-000810US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, John G.K. Williams, of 6901 Pine Lake Ct., Lincoln, NE 68516; Gregory R. Bashford, of 8030 Bancroft Avenue, Lincoln, NE 68506; Jiyan Chen, of 8109 Joshua Drive, Lincoln, NE 68507; Dan Draney, of 1800 Buckingham Drive, Lincoln, NE 68506; Nara Narayanan, of 429K Guilford College Road, Greensboro, NC 27409; Bambi L. Reynolds, of 4400 Van Dorn Street, Lincoln, NE 68506; Pamela Sheaff, of 118 N. 49th Street #4, Omaha, NE 68132; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

CHARGE-SWITCH NUCLEOTIDES

Date(s) of execution of Declaration:

Filing Date:

June 6, 2001

Application No.:

09/876,374; and

WHEREAS, LI-COR, Inc., located at Biotechnology Division, 4308 Progressive Avenue, P.O. Box 4000, Lincoln, NE, 68504, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

PATENT REEL: 020673 FRAME: 0336

Assignment Attorney Docket No.: 020031-000810US Page 2	•
Dated: 09250,	John G.K. Williams
SIGNATURE WITNESSED BY: (1) Date: 9-25-0/	Spy Sherbeck Signature of Witness 1
(2) Date:	Signature of Witness 2
Dated: 9/25/01	Gregory R. Bashford
SIGNATURE WITNESSED BY: (1) Date: 9-25-0/	Signature of Witness 1
(2) Date:	Signature of Witness 2
Dated: 9/25/01	Jiyan Chen
SIGNATURE WITNESSED BY: (1) Date: 9-25-01	Signature of Witness 1

Signature of Witness 2

(2) Date:__

Assignment Attorney Docket No.: 020031-000810US Page 3	
Dated: 9/25/0/	Dan Draney Dan Draney
SIGNATURE WITNESSED BY:	
(1) Date: 9-25-01	Signature of Witness 1
(2) Date:	
	Signature of Witness 2
Dated:	
	Nara Narayanan
SIGNATURE WITNESSED BY:	
(1) Date:	Signature of Witness 1
(0) 5	Digitative of Williams
(2) Date:	Signature of Witness 2
Dated: <u>9-25-4</u>	Bambi L. Reynolds
SIGNATURE WITNESSED BY:	
(1) Date: 9-25-0/	Signature of Witness 1
	(

Signature of Witness 2

(2) Date:___

Attorney Docket No.: 020031-000810US Page 4	
Dated: 9-25-01	Hame (a Shelf) Pamela Sheaff
SIGNATURE WITNESSED BY:	
(1) Date: 9-25-0/	Signature of Witness 1
	Signature of Witness 1
(2) Date:	
	Signature of Witness 2

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PATENT REEL: 020673 FRAME: 0339

Assignment Attorney Docket No.: 020031-000810US Page 3	
Dated:	Dan Draney
SIGNATURE WITNESSED BY:	
(1) Date:	Signature of Witness 1
(2) Date:	Signature of Witness 2
Dated: 9/26/01	Nara Narayanan
SIGNATURE WITNESSED BY: (1) Date: 9/26/0/	Drung Frank
(1) Date: 9/26/0] (2) Date: 9/36/07	Signature of Witness 1 Cherical Sinkings Signature of Witness 2
Dated:	Bambi L. Reynolds
SIGNATURE WITNESSED BY:	
(1) Date:	Signature of Witness 1

RECORDED: 03/19/2008

Signature of Witness 2

REEL: 020673 FRAME: 0340