Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | MERGER |
| EFFECTIVE DATE: | 03/04/2005 |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------------|----------------|
| LYNX THERAPEUTICS, INC. | 03/04/2005 |

RECEIVING PARTY DATA

| Name: | SOLEXA, INC. |
|-----------------|------------------------|
| Street Address: | 25861 Industrial Blvd. |
| City: | Hayward |
| State/Country: | CALIFORNIA |
| Postal Code: | 94545 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 09366081 |

CORRESPONDENCE DATA

Fax Number: (650)838-4350

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

Phone: 650 838-4300

Email: lkennelly@perkinscoie.com

Correspondent Name: Perkins Coie LLP Address Line 1: P. O. Box 2168

Address Line 4: Menlo Park, CALIFORNIA 94026

NAME OF SUBMITTER: LeeAnn Gorthey

Total Attachments: 4

source=555258000LynxToSolexa#page1.tif source=555258000LynxToSolexa#page2.tif

PATENT REEL: 019313 FRAME: 0433

500279677

\$40.00

source=555258000LynxToSolexa#page3.tif source=555258000LynxToSolexa#page4.tif

PATENT REEL: 019313 FRAME: 0434



DAGE '

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"LYNX MERGER SUB, INC", A DELAWARE CORPORATION,

WITH AND INTO "LYNX THERAPEUTICS, INC." UNDER THE NAME OF
"SOLEXA, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE
LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS
OFFICE THE FOURTH DAY OF MARCH, A.D. 2005, AT 12:12 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE FOURTH DAY OF MARCH, A.D. 2005, AT 5 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE AND KENT COUNTY RECORDER OF DEEDS.

2288335 8100M 050186108

Warriet Smith Windsor, Secretary of State
AUTHENTICATION: 3721560

DATE: 03-04-05

PATENT REEL: 019313 FRAME: 0435

State of Delaware Secretary of State Olvision of Cosporations
Delivered 12:12 PM 03/04/2005
FILED 12:12 PM 03/04/2005
SRV 050186108 - 2288335 FILE CERTIFICATE OF OWNERSHIP AND MERGER

MERGING

LYNX MERGER SUB, INC.

WITH AND INTO

LYNX THERAPEUTICS. INC.

Pursuant to Section 253 of the Delaware General Corporation Law

LYNX THERAPEUTICS, INC., a corporation organized and existing under the laws of the State of Dalaware (this "Corporation"), DOES HERBBY CERTIFY:

FIRST: That this Corporation was incorporated on February 18, 1992, pursuant to the Delaware General Corporation Law (the "DGCL"), the provisions of which permit the merger of a subsidiary corporation organized and existing under the laws of such State with and into a parent corporation organized and existing under the laws of such State.

SECOND: That this Corporation owns all of the outstanding shares of the common stock, 50.001 par value per share, of Lynx Merger Sub, Inc., a corporation incorporated on March 3, 2005 (the "Marger Sub"), pursuant to the DGCL, and having no class of stock outstanding other than such common stock.

THIRD: That this Corporation, by the following resolutions of its Board of Directors, duly adopted at a meeting held on March 1, 2005 and filed with the minutes of its Board of Directors pursuant to Section 141(f) of the DGCL determined to merge the Merger Sub with and into itself

RESOLVED, that the Merger Sub be merged with and into the Corporation (the "Merger") and that the Corporation be the surviving corporation of the Merger:

RESOLVED FURTHER, that the Merger shall become effective on the filing of a Cartificate of Ownership and Merger (the "Certificate of Merger") prepared and executed by an officer of the Corporation in the form required by Section 253 of the General Corporation Law of the State of Delaware and filed with the Secretary of State of the State of Delaware;

RESOLVED FURTHER, that upon the effectiveness of the Merger, (i) the Corporation shall assume all of the liabilities and obligations of the Merger Sub, (ii) the name of the Corporation shall be changed from "Lynx Therapeutics, Inc." to "Solexa, Inc." and (iii) Article I of the Certificate of Incorporation of the Comporation shall be amended and restated to read as follows:

AHU 0 0251 1 Z

PATENT REEL: 019313 FRAME: 0436 "The name of this corporation is Solexa, Inc."

RESOLVED FURTHER, that the officers of the Corporation be, and each of them hereby is, authorized and directed, for and on behalf of the Corporation, to effect all filings and qualifications, and take all further actions, that any such officer deems to be necessary or appropriate to comply with state or federal securities laws in connection with the transactions contemplated by the Merger and the Certificate of Merger;

RESOLVED FURTHER, that the officers of the Corporation be, and each of them hereby is, authorized and directed for and on behalf of the Corporation to prepare, execute and deliver the Certificate of Merger and any other agreements, certificates and other documents referred to therein or contemplated thereby, and to cause the Corporation to perform its obligations under the Certificate of Merger; and

RESOLVED FURTHER, that the officers of the Corporation be, and each of them hereby is, authorized and directed, for and on behalf of the Corporation, to execute and deliver all other instruments, effect all filings and qualifications, and take all further actions, that either of them deem to be necessary or appropriate to carry out the purposes of the foregoing resolutions and to consummate the transactions contemplated by the Merger and the Certificate of Merger.

FOURTH: That the surviving corporation (the "Surviving Corporation") shall be this Corporation.

FIFTH: That from and after the effective time of the Merger, the Certificate of Incorporation, as amended, of this Corporation shall be the Certificate of Incorporation of the Surviving Corporation and Article I of the Certificate of Incorporation of this Corporation shall be amended and restated to read as follows:

"The name of this Corporation is Soleka, Inc."

SixTil: That the Merger shall become effective at 5:00 p.m. ET on March 4, 2005.

2.

21 1836 VIIIN

REEL: 019313 FRAME: 0437

IN WITNESS WHEREOF. Lynx Therepeutics, Inc. has caused this Certificate of Ownership and Merger to be executed in its comparate name as of this ## day of March 2005.

Lynx Therapeutics, Inc.

Mary L. Schramke

Chief Executive Officer

PATENT REEL: 019313 FRAME: 0438

RECORDED: 05/18/2007