October 7, 1998

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Assistant Commissioner for Patents

Box: Assignments

Washington, D.C. 20231

Date of Deposit: October 7, 1998

Re: Recordation Of Assignment

Dear Sir:

Please record the attached original assignment document.

1. Names of conveying parties: Ralph B. Nielsen

5760 Harder Street San Jose, CA 95129

2. Name and Address of Receiving Party: Symyx Technologies

3100 Central Expressway Santa Clara, CA 95051

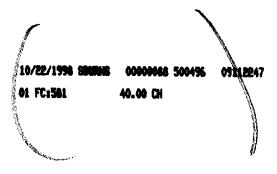
3. Nature of Conveyance: Assignment executed on 9/9/98.

4. Correspondence address: Eric M. Dobrusin

Rader, Fishman & Grauer PLLC 1533 N. Woodward Ave., Suite 140

Bloomfield Hills MI 48304

- 5. Total number of applications involved = 1
- 6. Total fee: \$40. Please charge deposit account 50-0496 for this fee. A duplicate copy of this cover letter is enclosed.



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To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

The total number of pages, including cover letter and assignment is three.

Respectfully Submitted,

Joseph V. Coppola, Sr.

Registration No. 33373

Enclosure

R0038385

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Ralph Nielsen of 5760 Harder Street, San Jose, CA 95129, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letter Patent:

Title of Invention: Systems and Methods for Employing Optical Probes to Characterize Material Properties

Application No.: 09/112,247 filed 7/8/98; and

WHEREAS, Symyx Technologies, a California corporation, located at 3100 Central Expressway, Santa Clara, California 95051, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any 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.

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

Date: September 98

RALPHNIELSEN

STATE OF California

COUNTY OF Santa Clara

On September 9/998, before me, May Manthino, Notary Public, personally appeared Ralph Nielson, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Signature // (Seal)

Melissa D'Antonio Comm. #1155065
NOTARY PUBLIC - CALIFORNIA COMM. Exp. Sept. 11, 2001

PATENT
RECORDED: 10/07/1998 REEL: 9523 FRAME: 0139