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Jonas Korlach Watt W. Webb June 23, 2000 Michael Levene Stephen Turner Harold G. Craighead Mathieu Foquet June 23, 2000 June 23, 2000 June 23, 2000 June 23, 2000	0 0 0 0	Name: Cornell Research Foundation, Inc. Cornell Business & Technology Park 20 Thornwood Drive Suite 105 Ithaca, NY 14850		
Additional name(s) of conveying party(ies) attached?	☐ Yes ☒ No	Additional name(s) & address(es) attached?		
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If this document is being filed together with a new app	olication, the execution date	of the application is		
A. Patent Application Nos:	В.	Patent No(s):		
09/572,530 Filed May 17, 2000, which Continuation Application Number: 11/0 December 15, 2004		Patent No(s):		
5. Name and address of party to whom correspondent Concerning document should be mailed:	ce 6.	Total number of applications and patents involved: $[\underline{1}]$		
Name Ivor R. Elrifi, Esq. Address: MINTZ, LEVIN, COHN, FERRIS GLOVSKY and POPEO, P.C. Customer Number: 35437 666 Third Avenue - 24 th Floor New York, New York 10017	7.	Total fee (37 CFR 3.41) \$40.00 ☑ Enclosed ☑ The Commissioner is authorized to charge Deposit Account No: 50-0311, Reference No. 26613-508 CON1 for any deficiencies.		
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PATENT REEL: 016599 FRAME: 0861

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, We the undersigned, Jonas Korlach, Watt W. Webb, Michael Levene, Stephen Turner, Harold G. Craighead, and Mathieu Foquet

Hereby sell, assign and transfer to:

CORNELL RESEARCH FOUNDATION, INC.

a corporation of The State of New York, having a place of business at Cornell Business & Technology Park, 20 Thornwood Drive, Suite 105, Ithaca, New York 14850, its successors, assigns and legal representatives, 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 the application for United States Letters Patent, Serial No. 09/572,530, filed May 17, 2000, entitled

METHOD FOR SEQUENCING NUCLEIC ACID MOLECULES

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, 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 said improvements, execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date 6/23/2000

Date 6/23/2200

Jours Gold (L.S.)

__ (L.S.)

PATENT REEL: 016599 FRAME: 0862

Date	6/23/00
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Date	6/23/00

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PATENT REEL: 016599 FRAME: 0863

RECORDED: 05/25/2005