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FORM PTO-1595 (Modified) F (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) P08/REV03	U.S. DEPARTMENT OF COMMERCE
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To the Director of the United States Paten 103062	
Name of conveying party(ies):	Name and address of receiving party(ies):
Robert C. Haushalter	Name: Parallel Synthesis Technologies, Inc.
	Internal Address:
Additional names(s) of conveying party(ies)	
3. Nature of conveyance:	
	Street Address: 3054 Lawrence Expressway
☐ Security Agreement ☐ Change of Nar	
☐ Other	City: Santa Clara State: CA ZIP: 95051
Execution Date: December 31, 2004	ণ name(s) & address(es) attached? 🔲 Yes 🗵 No
4. Application number(s) or patent numbers(s):	
If this document is being filed together with a ne.	te of the application is:
A. Patent Application No.(s)	ratent No.(s)
10/890,530	
Additional numbers attact 5. Name and address of party to whom correspondence	hed? Yes No 6. Total number of applications and patents involved:
concerning document should be mailed: Name: Paul A. Schwarz, Esq.	
	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: Duane Morris LLP	 Enclosed - Any excess or insufficiency should be credited or debited to deposit account
	Authorized to be charged to deposit account
Street Address: P.O. Box 5203	8. Deposit account number:
	50-2061
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 Statement and signature. To the best of my knowledge and belief, the foregoing information of the original document. 	200
Paul A. Schwarz, Esq.	August 9, 2005
Name of Person Signing Total number of pages including cover sh	
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Onector of the Onited States Patent and Trademark	Office, P.O. Box 1450, Alexandria, VA 22313-1450 PATENT

Docket No.: PS-6 TIMENT OF COMMERCE FORM PTO-1595 (Modified) RECORDATION FORM 02-23-2005 (Rev. 03-01) tent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) **PATENTS** P08/REV03 Tab settings → → s or copy thereof. To the Director of the United States Patent and Trademark Office: F 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Robert C. Haushalter Name: Parallel Synthesis Technologies, Inc. Internal Address: ☐ Yes ☒ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Street Address: 3054 Lawrence Expressway ☐ Merger ☐ Security Agreement Change of Name _____ State: CA ZIP: 95051 City: Santa Clara Other Execution Date: December 31, 2004 Additional name(s) & address(es) attached?

Yes

No Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 10/890,530 Additional numbers attached? ☐ Yes ☑ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed:

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Paul A. Schwarz, Esq.

Internal Address: Duane Morris LLP

Internal Address: P.O. Box 5203

Street Address: P.O. Box 5203

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):......................\$ 40.00

Internal Address: P.O. Box 5203

8. Deposit account number: 50-2061

City: Princeton State: NJ ZIP: 08543

(Attach duplicate copy of this page if paying by deposit account)

9. Statement and signature.

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

DO NOT USE THIS SPACE

Paul A. Schwarz, Esq.

February 10, 2005

Name of Person Signing

Signature

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Date

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ASSIGNMENT

WHEREAS, I, Robert C. Haushalter, (hereinafter referred to as ASSIGNOR) have invented certain inventions relating to METHODS FOR OPTICALLY ENCODING AN OBJECT WITH UPCONVERTING MATERIALS AND COMPOSITIONS USED THEREIN and for which a United States Patent Application was filed on July 12, 2004; and

WHEREAS, Parallel Synthesis Technologies, Inc., a corporation organized under the laws of California, having a place of business at 3054 Lawrence Expressway, Santa Clara, California 95051 (hereinafter referred to as ASSIGNEE) is desirous of acquiring the entire interest in, to and under said inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE of valuable consideration to ASSIGNOR, the receipt and adequacy of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns, and transfers to ASSIGNEE and the successors, assigns and legal representatives of the ASSIGNEE all of ASSIGNOR'S right, title and interest in and to said inventions and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and all of ASSIGNOR'S right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries, and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions, renewals, and reexaminations thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties;

ASSIGNOR requests that any and all patents for said inventions be issued to said ASSIGNEE, its successors, assigns and legal representatives, or to such nominees as it may designate.

ASSIGNOR authorizes and empowers the ASSIGNEE, its successors, assigns and legal representatives to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from the ASSIGNOR.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the ASSIGNEE, its successors, assigns, and legal representatives, to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

PTN\116648.1

PATENT REEL: 016880 FRAME: 0850

PS-6

ASSIGNOR agrees that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said ASSIGNEE, its successors, assigns and legal representatives, the ASSIGNOR will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions, renewals, and reexamination thereof and any legal equivalent thereof in a foreign country, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings and any legal equivalent thereof in a foreign country; communicate to said ASSIGNEE, its successors, assigns, and legal representatives, all facts known to the ASSIGNOR relating to said inventions and the history thereof; and generally do everything possible which said ASSIGNEE, its successors, assigns or legal representatives, shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents on said inventions in said ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNOR covenants with said ASSIGNEE, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that the ASSIGNOR has full right to convey the same as herein expressed.

Signed at Santa Clara CA

(City, Province or state, country)

Robert . Haushalter

31 Dec 2004

Date

PTN/116648.1

RECORDED: 02/14/2005

PATENT REEL: 016880 FRAME: 0851