

Docket No. 66855/JPW/GJG

FORM PTO-1595 (Substitute)	U.S. DEPARTMENT OF COMMERCE
(Rev. 8-96) 10213	- Takent and Haderbark Office
To the Honorable Commissioner of Patents and Trademarks Plea	
Eric A. Althoff and Virginia W. Cornish 6-18-02	2. Name and address of receiving party(les): The Trustees of Columbia University Name: in the City of New York Internal Address:
Additional name(s) of conveying party(les) attached? Yes X No	Street Address: West 116th Street and Broadway
3. Nature of Conveyance: Assignment Merger Security Agreement Change of Name	City/State/Zip: New York, New York 10027
Execution Date(s): May 5, 2002 and May 8, 2002	
4 Application number(s) or patent number(s): If this occurrent is being filed together with a new application, the execution date(s) of the application is(are):	
A Patent Application No.(s) U.S. Serial No.: 10/132,039, filed April 24, 2002	B. Patent No.(s)
Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: 1	
	6. Total number of applications and patents involved:
Name John P. White	7. Total fee (37 CFR §3.41):
internal Address: COOPER & DUNHAM LLP	
Street Address 1185 Avenue of the Americas	Enclosed EXX Authorized to be charged to deposit account
Cry/State/Zip New York, New York 10036	8. Deposit account number: 03-3125
DO NOT USE THIS SPACE	
9 Statement and signature.	
John P. White	June 12, 2002 Granture Reg. No. 28,678 Total Number of pages polytics cover special attached copy is a true copy of the
I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks. Washington, D.G. 2023 John P. White Date Reg. No. 28,678	Total Number of pages including cover sheet. attachments and socument: 3 SECTION SECTION
OMB No 0651-0011 (exp 4/94) Mail pocyments to be recorded with required course special information. In:	
Mail documents to be recorded with required cover sheet information to 6/20/2002 LNUELLER 00000142 033125 10132039Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231	

PATENT REEL: 012999 FRAME: 0057

Assignment

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned,

Eric A. Althoff, residing at 526 West 122nd Street, Apt. 5C, New York, NY 10027 and Virginia W. Cornish, residing at 21 Claremont Avenue, Apt. #33, New York, NY 10027

Hereby sell, assign and transfer to The Trustees of Columbia University in the City of New York

a corporation of the State of

New York having a place of business at West 116th Street & Broadway in the County of New York and State of New York 10027 its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and any and all inventions which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned on May 5, 2002 and is entitled

BACTERIAL SMALL-MOLECULE THREE-HYBRID SYSTEM
(U.S. Serial No. 10/132,039 , filed April 24, 2002)

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

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Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treatu, under the European Patent Convention or under any other available international agreement; 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 or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or 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 or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

Cobenant 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: May 5

2002

Witness: Line S. [signature]

STEPHAN KOPYTEK [printed name]

Date: May 08

[L.S.]

Date: May 08

[Signature]

STEPHAN KOPYTEK [printed name]

STEPHAN KOPYTEK [printed name]

SOF WEST 113th ST. #23 [address]

RECORDED: 06/18/2002

EW YORK

PATENT REEL: 012999 FRAME: 0059