	10-20-	-2008	Docket No. 60240-A/JPW/BJA/LM	
FORM PTO-1595 (Substitute)			U.S. DEPARTMENT OF COMMERCI	
(Rev. 8-96)		IIII IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Patent and Trademark Offic	
To the Honorable Commissioner of Patents	10353	0576	al documents or copy thereof.	
1. Name of conveying party(ies):		2. Name and addre	ess of receiving party(ies):	
Ilya Trakht, Robert Canfield, Kalantarov, and Sergei Rudche Additional name(s) of conveying party(ies) attache Yes No	nko	Name: 	The Trustees of Columbia University in the City of New York	
		Street Address:	West 116 th and Broadway	
3. Nature of Conveyance:		City/State/Zip:	New York, NY, 10027	
Security Assignment Char Other Execution	nge of Name October 3,	Additional name(s)	& address(es) attached? 🗌 Yes 🔀 No	
Date(s): October 2, 2008. 4. Application number(s) or patent number(s): If the second s				
application is (are):		······································		
A. Patent Application No.(s) U.S. Serial	No.	B. Patent No.(s)	2 2	
11/453,186, June 13, 200				
А	dditional numbers atta	ached? 🗌 Yes 🕻	⊠ No	
Name and address of party to whom correspon document should be mailed:	ndence concerning	6. Total number o	f applications and patents involved: 1 50	
Name:John P. White		7. Total fee (37 C	FR §3.41):\$ 40.00	
Internal Address:		Enclo	osed	
Street Address: <u>Cooper & Dunham I</u>	LP			
1185 Avenue of th	e Americas	Autho	orized to be charged to deposit account	
City/State/Zip: New York, New Yor	rk 10036	8. Deposit accour	nt number:	
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9. Statement and signature.	DO NOT US	SE THIS SPACE		
0	f. the foregoing inform	nation is true and corre	ect and any attached copy is a true copy of the	
original document.		D-NIN+	· · · · · · · · · · · · · · · · · · ·	
John P. White		1927 While	October 14, 2008	
Name of Person Signing Reg. No. 28, 678		Signature	Date	
I hereby certify that this correspondence is bein this date with the U.S. Postal Service with suffic as first class mail in an envelope addressed to: Mail Stop Assignment Recordation Services Commissioner of Patents, P.O. Box 1450 Alexandria, VA 22313-1450	cient postage	Total Number of pa document: <u>6</u>	ages including cover sheet, attachments and	
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PATENT REEL: 021704 FRAME: 0941

Assignment of Non-Provisional Application

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

Ilya Trakht residing at 3555 Oxford Ave., Apt. 4J, Bronx, N.Y. 10463, U.S.A.; Robert Canfield residing at 99 Rockwald Road, Cold Spring, N.Y. 10516, U.S.A.; Gary Kalantarov residing at 2185 Lemoine Avenue, Apt. 8M, Fort Lee, N.J. 07024; U.S.A., Sergei Rudchenko residing at 5615 Netherland Avenue, Apt. 1E, Bronx, N.Y. 10471, U.S.A.

Hereby sell, assign and transfer to The Trustees of Columbia University in the City of New York, a not for profit corporation of the State of New York, having a place of business at West 116th Street and Broadway, New York, NY 10027, U.S.A., in the County of New York and State of New York, 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 June 12, 2001, June 13, 2001, June 13, 2001, and June 12, 2001, respectively, and is entitled

NOVEL TUMOR-ASSOCIATED MARKER

U.S. Serial No,: 11/453,186, filed June 13, 2006, a continuation and claiming priority of U.S. SERIAL NO. 09/664,958, FILED SEPTEMBER 18, 2000 (NOW U.S. PATENT NO. 7,060,802 ISSUED JUNE 13, 2006).

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 for 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;

JPW Rev. April 19, 2007

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Page 2

Agree that said Assignce 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 Treaty, 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

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.

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PATENT REEL: 021704 FRAME: 0944

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Date:	lagranind lprusted carnel	[LS] Robert Canfield
Date:	ingenational	Gary Kalautarov
Date: 10.2.08 Withoss: C. Brung Laudotte, Bryant 535 E. 70 ^m St NY NY 10021	ingraturd ipn/sed narod ieddrccd	Studeluus Sergei Rudchenko
Datc:	[Mgnanarc] [panted name] [acktron]	[I.Sj
Date:	[signature]	I.si

JPW Rev April 19, 2007

RECORDED: 10/17/2008