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(Rev. 8-96) 1 0 3 4 5 2 6 4 Q	Patent and Trademark Office			
To the Honorab. no. 1. Name of conveying party(ies):	ecord the attached original documents or copy thereof. 2. Name and address of receiving party(ies):			
1. Ivaille of conveying party(les).	2. Name and address of receiving partyles).			
Elena Feinstein; and Igor Mett	Name: Quark Pharmaceuticals, Inc.			
	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes No	Street Address: 6501 Dumbarton Circle			
3. Nature of Conveyance:	City/State/Zip: Fremont, California 94555			
Assignment Merger Security Assignment Change of Name Other	United States of America			
Execution Date(s): June 12, 2007; and				
June 12, 2007	Additional name(s) & address(es) attached? Yes No			
Application number(s) or patent number(s): If this document is bein application is (are):	g filed together with a new application, the execution date(s) of the			
A. Patent Application No.(s) 11/811,112	B. Patent No.(s)			
Filed: June 8, 2007				
Additional numbers at	tached? Yes No			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: John P. White, Esq.	7. Total fee (37 CFR §3.41):			
Internal Address: Cooper & Dunham LLP	Enclosed			
Street Address: 1185 Avenue of the Americas	Authorized to be charged to deposit account			
City/State/Zip: New York, New York 10036				
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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: Mail Stop Assignment Recordation Services, Director of the United States Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450	document: 4			
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OMB No. 0651-0011 (exp. 4/94) Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office P.O. Box 1450				
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PATENT REEL: 019966 FRAME: 0993

Assignment

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

Elena Feinstein, residing at 12/29 HaHagana Street, 76214 Rehovot, Israel; and Igor Mett, residing at 9/1 Paldi Street, 76248 Rehovot, Israel

Hereby sell, assign and transfer to Quark Pharmaceuticals, Inc., a corporation of the State of California, having a place of business at 6501 Dumbarton Circle, Fremont, in the County of Alameda and State of California, United States of America, 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, 2007 and is entitled

THERAPEUTIC USES OF INHIBITORS OF RTP801L

(U.S. Serial No. 11/811,112, filed June 8, 2007, claiming the benefit of U.S. Provisional Application No. 60/812,229, filed June 9, 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;

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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 ciforesaid 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.

[LS]

Date: June 18, 2007
Witness: Shirley [signature]
SHIRLEY SHACHAR [printed name]
Burgin M Rehovet [address]

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Date: June 12 2001 Witness: Shirley signature	Igor Mett	
Witness: Shirloy signature		
SHIRLEY SHACHAR printed name)		
Burgin 14 Rehovot address		
700051		

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RECORDED: 10/12/2007