FORM PTO-1595 9 1998 57 FEB 9 1998 57 FEB 9 1998 57	_ 05-15-19 1007109		U.S. DEPARTMENT OF COMMERC Patent and Trademark Offic HEET Attorney Docket No. T96-001
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.			
 Name of conveying party(ies): John A. Flygare, Julio C. Medina, Clark and Terry J. Rosen Additional name(s) of conveying partv(ies) Nature of conveyance: [x] Assignment [] Security Agreement Other:	Bei Shan, David Louis attached? [] Yes [x] No [] Merger [] Change of Name	Name: Address:	d address of receiving party(ies): Tularik, Inc. <u>Two Corporate Drive</u> South San Francisco, CA 94080 name(s) & address(es) attached? [] Yes [x] No
4. Application number(s) or patent nu		/ 18 1997	
 If this document is being filed toge A. Patent Application No.(s) 08/89 5. Name and address of party to whor document should be mailed: Name: <u>Richard Aron Osman</u> Address: <u>Science & Technology I</u> 75 Denise Drive 	6,280 Additional numbers attach n correspondence concerning .aw Group	 B. Patent No.(ed? [] Yes 6. Total numb 	[x] No aber of applications and patents involved: 1 (37 CFR 3.41): \$40.00
Hillsborough. CA 94010)	 Deposit acc 19-0750 	prized to be charged to deposit account, if necessary ccount number: licate copy of this page if paying by deposit account)
	DO NOT USE 1	THIS SPACE	YOE
 Statement and signature. To the best of my knowledge and belief <u>Richard Aron Osman, Ph.D.</u> Name of Person Signing 	, the foregoing information is true at	d observent and an	iny attached copy is a true copy of the original document.
I document and gathering the data needed	bestern Commissioner of Pater Box Assig Washington, I over sheet is estimated to average abo and completing and reviewing the sa	nts and Tradema nments D.C. 20231 but 30 minutes pe	narks per document to be recorded, including time for reviewing the et. Send comments regarding this burden estimate to the U. 20231, and to the Office of Management and Budget,

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ASSIGNMENT

WHERBAS we, Julin A. Flygare, Julio Cesar Medina, Bei Shan, David Louis Clark and Terry J. Rosen, of Burlingame, Belmont, Foster City, Albany and Burlingame, CA. respectively, have invented certain new and useful improvements, *Pentafluorobenzenesulfonamides and Analogs*, and having executed an application for United States patent disclosing and identifying the invention, said application filed on July 18, 1997 and identified by US Serial No. 08/896,280; and

Whereas, Tularik Inc., a corporation of the State of California and having its principal place of business at Two Corporate Drive, South San Francisco, CA (hereinafter referred to as assignee) is desirous of acquiring the entire right, title, and interest in and to said invention, said application and the Letters Patent to be obtained therefore;

Now, therefore, for and in consideration of One Dollar and other good and valuable consideration, to us in hand paid, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned, and set over and by these presents do hereby sell, assign, and set over unto the said assignee and said assignee's legal representatives, successors and assigns, the entire right, title, and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any applications; and (d) in and to each and every reissue or extensions of any of said patents; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the above-mentioned assignee agreesbly with the terms of this assignment.

We hereby authorize the above-mentioned assignee or its legal representative to insert in this instrument the filing date and serial number of our said application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Upon said consideration, we convey to said assignee the right to make application in its own behalf for protection of said invention in countries foreign to the United States and where expedient to claim under the International Convention or other international arrangement for any such application the date of the said United States application (or other application if any there be) in priority to other applications; and we do hereby covenant and agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will at any time upon request, without further or additional consideration, but at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, renewal, released or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chose in action accruing as a result of such application or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it heing understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of both parties.

Date: 1/28/98 By: Date John A. By

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Date: 1-28-98 By: 1 ula C. U. du Date: 2-2-98 By: Uni Ch. Bei Shan Date: <u>21/98</u> By: <u>David Louis Clark</u> Date: <u>01/28/78</u> By: <u>Terry I. Rosen</u>

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PATENT REEL: 9159 FRAME: 0503

RECORDED: 02/09/1998