Total	
To: Commissioner for Patents:	Date: October 19, 2007
Please record the attached original documents or copy thereof.	Attorney Docket Nos. 9336.13 9336.14; 9336.15
Name of conveying party(ies):	2. Name and address of receiving party(ies):
Spark Engineering LLC	Oriel Therapeutics, Inc.
4959B Cox Road	630 Davis Drive, Suite 120
Glen Allen, Virginia 23060	Durham, North Carolina 27713
Additional name(s) of conveying party(ics) attached?Yes_xNo	
3. Nature of conveyance:	
X_ Assignment	
Merger	
Security Agreement Change of Name	
Other	Additional name(s) & address(es) attached? Yes _x No
Execution Date:	
[1.] September 24, 2004	
4. Application Serial Nos. <u>10/970,154; 10/595,478; 10/970,549</u>	<u></u>
If this document is being filed together with a new application is:	, the execution date of the application
12	
Additional numbers attached? Yes _x_ No	
. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of	6. Total number of applications and patents involved: 3
constraint document should be maried:	7. Total fee (37 CFR 3.41) \$120.00
Julie H. Richardson	Enclosed
Myers Bigel Sibley & Sajovec P. O. Box 37428	X Authorized to be charged to deposit account
Raleigh NC 27627	
	8. Deposit account number: 50-0220
DO NOT USE THIS SPACE	
9. Statement and signature To the best of my knowledge and belief, the foregoing informa of the original document.	tion is true and correct and any attached copy is a true copy
Julie H. Richardson Signature)-19-07
Vulie H. Richardson Signature Total number of pages including cover sheet, attachments and do	Date cument: 4
	CSIMILE TRANSMISSION
UNDER 3'	7 CFR \$ 1.8
I hereby certify that this correspondence is being facsimi	ile transmitted to the LLS. Patent and
Trademark Office via facsimile number 571-273-0140 on Octobe	r 19, 2007.
Rosa Lee B	Haller Dlevi
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PATENT

REEL: 019997 FRAME: 0854

Attorney Dkt. Nos. 9336-13PR 9336-14PR 9336-15PR

ASSIGNMENT

THIS ASSIGNMENT, made by **Spark Engineering LLC**, a Virginia corporation having a principal place of business at 4959B Cox Road, Glen Allen, Virginia 23060, hereinafter referred to as Assignor;

WITNESSETH: That,

S. C. San 18

WHEREAS, the above named corporation is a co-owner of its entire right, title, and interest in and to inventions described in and/or to patent applications identified on the attached Exhibit A;

WHEREAS, Oriel Therapeutics, Inc., a North Carolina corporation having a principal place of business at 630 Davis Drive, Suite 120, Durham, North Carolina, hereinafter referred to as Assignee, is desirous of acquiring from Assignor, the Assignor's entire right, title, and interest in and to said inventions and said patent applications, and in and to any and all patent applications and Letters Patent that claim priority to said patent applications which may be granted in the United States of America and all foreign countries;

NOW, THEREFORE, To All Whom It May Concern, be it known that for good and valuable consideration, including previous and/or on-going consulting services, the receipt and sufficiency of which is hereby acknowledged, the above Assignor has sold, assigned, transferred, and/or conveyed unto the Assignee, its successors and assigns, the Assignor's entire right, title, and interest in and to said inventions and patent applications, and in and to any patents and applications that claim the benefit of priority of said patent applications, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of legal protection thereof which may be granted therefor or thereon, for the full term for which said Letters Patent or other protection may be granted, together with the right to claim priority in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said Assignee, its successors and assigns, as

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PATENT REEL: 019997 FRAME: 0855

Attorney Dkt. Nos. 9336-13PR 9336-14PR 9336-15PR

fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment, transfer, conveyance and/or sale had not been made.

The Assignor further covenants and agrees that it possesses its full title to the inventions, and patent applications as earlier identified, and that it has the unencumbered right and authority to make this assignment.

IN WITNESS WHEREOF, the Assignor has caused this assignment to be executed this Z++ day of 2004. The undersigned warrants and represents that he/she has the authority to sign this Assignment on behalf of the Assignor, Spark Engineering LLC.

By: Metho Re (SEAL)

Title: Maragine Manhor Spark Engineering LLC

STATE OF VIRGINIA) SS:

Notary Public Public

(SEAL)

My Commission Expires: 10-31-2004

Attorney Dkt. Nos. 9336-13PR 9336-14PR 9336-15PR

Appendix A to Assignment

Docket No	Title	Serial No. Filing Date	_
9336-13PR	Dry Powder Inhalers, Related Blister Package Indexing And Opening Mechanisms, And Associated Methods Of Dispensing Dry Powder Substances	60/514,671 10/27/2003	Anthony James Hickey Timothy Crowder Jeffrey Alan Warden Keith Arthur Johnson Mark Ennis Ketner Jay Kinsley Fording Michael Duane Garten William Myles Riley Sean Derek Anderson Bruce Seymour Ferris Paul Gilbert Rockwell
9336-14PR	Blister Packages And Associated Methods Of Fabricating Dry Powder Drug Containment Systems	60/514,733 10/27/2003	Timothy Crowder Jeffrey Alan Warden Mark Ennis Ketner Keith Arthur Johnson Sean Derek Anderson Bruce Seymour Ferris William Myles Riley Paul Gilbert Rockwell
9336-15PR	Blister Packages With Frames And Associated Methods Of Fabricating Dry Powder Drug Containment Systems		Timothy Crowder Jeffrey Alan Warden Mark Ennis Ketner Keith Arthur Johnson Sean Derek Anderson Bruce Seymour Ferris William Myles Riley Paul Gilbert Rockwell

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PATENT REEL: 019997 FRAME: 0857 MYERS BIGEL SIBLEY & SAJOVEC, P.A.

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919-854-1400
Facsimile 919-854-1401

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RECORDED: 10/19/2007