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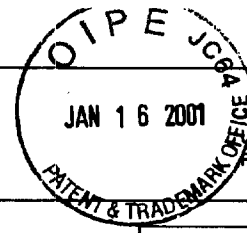
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**Correspondent Name and Address**

Area Code and Telephone Number

617-526-6000

Name Wayne A. Keown, Ph.D.

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Address (line 2) 60 State Street

Address (line 3) Boston, MA 02109

Address (line 4)

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**Application Number(s) or Patent Number(s)**

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Patent Application Number(s)

Patent Number(s)

09/639,250

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

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**Number of Properties**

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# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

25

Method of Payment:  
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Deposit Account

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Yes

No

**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Ann-Louise Kerner, Ph.D.  
Reg. No. 33,523

1/11/01

Name of Person Signing

Signature

Date



**ASSIGNMENT OF APPLICATION**

Docket Number (Optional)  
47508-439

Whereas, I, Sudhir Agrawal of Shrewbury, MA, hereafter referred to as applicant, have invented certain new and useful improvements in Modulation of Oligonucleotide CpG-Mediated Immune Stimulation By Positional Modification of Nucleosides

for which an application for a United States Patent was filed on 08/14/2000, Application Number 09/ 639,250.

for which an application for the International Bureau was filed on 08/14/2000, Application Number PCT/US/00/22284.

Whereas, Hybridon, Inc of Cambridge, MA herein referred to "assignee" whose mailing address is 345 Vassar St., Cambridge, MA 02139 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of One dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the U.S. and the entire right, title and interest in and to any and all Patents which may be granted therefor in the U.S. and rest of the World, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 11th day of January, 2001, at Worcester, MA

Sudhir Agrawal  
(Signature)

State of MASSACHUSETTS SS:  
County of WORCESTER

Before me personally appeared said Sudhir Agrawal and acknowledged the foregoing instrument to be his free act and deed this 11 day of January, 2001.

[Signature]  
(Notary Public)

Seal