PATENT REEL: 014252 FRAME: 0863

ASSIGNMENT

WHEREAS, WE, SHANTA M. MODAK and LESTER A. SAMPATH, citizens of the United States, residing in the States of New Jersey and New York, respectively, whose post office addresses are 184 Howland Avenue, River Edge, New Jersey, 07661; and 7 Lawrence Street, Nyack, New York, 10960; respectively, have made an invention entitled "ANTIMICROBIAL MEDICAL DEVICES" as set forth and described in the accompanying application for Letters Patent Serial Number 09/746,670 filed on December 20, 2000; and

WHEREAS, THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK (hereinafter "COLUMBIA"), having its principal place of business at 116th Street and Broadway, New York, New York 10027, is desirous of acquiring the whole right, title and interest in and to said Letters Patent and any continuations, divisions, extensions, substitutions, reissues and reexaminations thereof;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WE, the said SHANTA M. MODAK and LESTER A. SAMPATH, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to us in hand, respectively, paid by said COLUMBIA, and other valuable considerations unto us moving from said COLUMBIA, at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said COLUMBIA, its successors and assigns, the entire right, title and interest in and to the said invention entitled "ANTIMICROBIAL MEDICAL DEVICES", as set forth and described in the application for Letters Patent Serial Number 09/746,670 filed December 20, 2000, and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND WE, the said SHANTA M. MODAK and LESTER A. SAMPATH, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said COLUMBIA, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said COLUMBIA, its successors and assigns;

AND WE, the said SHANTA M. MODAK and LESTER A. SAMPATH, for the considerations aforesaid, do hereby covenant and agree to and with said COLUMBIA, its

NY02:278844.1

PATENT REEL: 014252 FRAME: 0864 successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said COLUMBIA, its successors and assigns, may be required or necessary more effectively to secure to and vest in said COLUMBIA, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

IN WITNESS WHEREOF, I, the said SHANTA M. MODAK, have hereunto set my hand and seal in the State of New York, County of New York this 30 K day of Inciary, 2001.

Shanker-de SHANTA MODAK

STATE OF NEW YORK)

:ss.:

COUNTY OF NEW YORK)

BE IT KNOWN, that on this 365 day of January, 2001, before me personally came SHANTA M. MODAK, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and she acknowledged to me that she executed the same as her free act and deed for the use and purposes therein mentioned. SUBSCRIBED AND SWORN before me, the undersigned authority, by on this day of January, 2001.

Notary Public

FLORETTA A. O'BRIEN Notary Public, State of New York No. 03-4819838

Qualified in Bronx County
Commission Expires (1) 1/2 X/ 8

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IN WITNESS WHEREOF, I, the said LESTER A. SAMPATH, have hereunto set my hand and seal in the State of New York, County of New York this 3015 day of January, 2001.
LESTER A. SAMPATH
STATE OF NEW YORK) COUNTY OF NEW YORK)
BE IT KNOWN, that on this 30 day of Jonacy, 2001, before me personally came LESTER A. SAMPATH, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned. SUBSCRIBED AND SWORN before me, the undersigned authority, by on this day of Jonacy, 2001.
Notary Public FLOREYTA A O'BRIEN Notary Public, State of New York No. 03-4619838 Qualified in Bronk County Commission Expires Cylindry

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RECORDED: 02/12/2001