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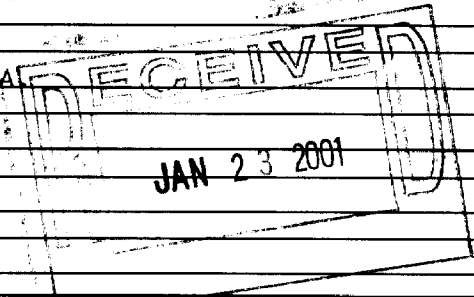
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Patent Application Number(s)

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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

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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.

Doran R. Pace
Name of Person Signing

Signature

January 18, 2001
Date

ASSIGNMENT

In view of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, FLORIDA STATE UNIVERSITY, existing by virtue of the laws of the State of Florida, and having an office at 109 Westcott Building, Copeland Avenue, Tallahassee, FL 32306, (hereinafter referred to as ASSIGNOR) sells and assigns to FLORIDA STATE UNIVERSITY RESEARCH FOUNDATION, a Florida not for profit organization, having its office at 106 Johnson Building, Innovation Park, 2035 East Paul Dirac Drive, Box 15, Tallahassee, FL 32610 (hereinafter referred to as ASSIGNEE), its successors and assigns, the entire right, title, and interest throughout the world in and to the improvements in and to said application and all patents which may be granted therefor and thereon, and all divisions, reissues, continuations, and extensions thereof for which application for United States Letters Patents was

signed by me as dated below.

filed October 22, 1999; Serial No. 09/425,453; Docket No. FSU-99XC1.

ASSIGNOR covenants that it has the full right to so sell and assign; and authorizes and requests the Commissioner of Patents and Trademarks to issue all patents on said improvements or resulting therefrom to said ASSIGNEE, as assignee of the entire interest; and it agrees that it will communicate to said ASSIGNEE, its representatives, any facts known to it respecting said improvements, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and generally do everything possible to aid said ASSIGNEE, its successors, assigns, and nominees, to obtain and enforce proper protection for said improvements in all countries.

Executed this 5 day of January, ~~2000~~ 2001

FLORIDA STATE UNIVERSITY

^{ess} By: Raymond Bye, Jr.
^{CMP} Name: Raymond Bye, Jr.
Title: Vice President for Research

State of Florida)
County of Leon)

On this 5 day of January, ~~2000~~ 2001, personally appeared before me the above-named Raymond Bye, Jr. as Vice President of Florida State University, to me known to be the person described in the foregoing instrument, who executed the foregoing instrument, and who acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.

Lynna B. Sands
Notary Public

My Commission Expires:

11/1/2001

SEAL



Lynna B. Sands
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