| 04-30 | 0-2001 at D |
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| | Patent and Trademark Office |
| U.S. Department of Commerce P Commerce 1016 | 92832 ORM COVER SHEET |
| APR 2 3 2001 R PATEN | TSONLY 4.7301 |
| to the Massiant Commissioner for Patents: Please reco | rd the attached original documents or copy thereof. |
| Name of conveying party(ies): (1) Jeffrey C. Rapp | Name and address of receiving party(ies): Company: AviGenics, inc. |
| Additional name(s) of conveying party(ies) attached? □Yes I No | Street Address: 425 River Road City/State/Zip: Athens, Georgia 30602-2771 |
| 3. Nature of conveyance: | Additional name(s) & address(es) attached? Yes No |
| Assignment Security Agreement Other: | |
| Execution Dates: (1) 3/21/01 | Attorney Docket No24011-0002 |
| If this document is being filed together with a new application, the | |
| A. Patent Application No. 09/173,864 | B. Patent No.(s): |
| Additional numbers attached | 1? DYes 🖻 No |
| Name and address of party to whom correspondence concerning this document should be mailed: | 6. Total number of applications and patents involved: <u>1</u> |
| Name: William Schmonsees | 7. Total fee (37 CFR 3.41) \$ 40.00 |
| Company: Heller Ehrman White & McAuliffe LLP Street Address: 275 Middlefield Road | ⊠ Enclosed |
| Street Address:275 Middlefield RoadCity/State/Zip:Menlo Park, CA 94025-3506 | Authorized deficiencies be charged to Deposit Account |
| | 8. Deposit Account Number: 08-1641 |
| DO NOT USE TI | HIS SPACE |
| 9. Statement and Signature. | |
| To the best of my knowledge and belief, the foregoing information a original document. | is true and correct and any attached copy is a true copy of the |
| William Schmonsees 31,796 | April 17, 2001 Date |
| Fotal number of pages including cover sheet, attachments and document: | 3 |

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PATENT REEL: 011728 FRAME: 0891

ASSIGNMENT

WHEREAS I, Jeffrey C. Rapp, of 265 Pinewoods Circle, Athens, GA 30606, have invented certain new and useful improvements in

"NOVEL TRANSGENIC BIRDS AND THEIR EGGS"

for which an application for a Letters Patent of the United States was filed in the United States Patent and Trademark Office on October 16, 1998 as application Serial No. 09/173,864;

AND WHEREAS AviGenics, inc., a corporation organized and existing under the laws of the State of Delaware and having a place of business at 425 River Road, Athens, Georgia 30602-2771, desires to perfect its right to the Invention and in the Letters Patent to be obtained therefore from the United States of America and all countries foreign thereto;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN THAT, for good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, I have sold, assigned and transferred, and do hereby sell, assign and transfer unto said AviGenics, inc., its successors and assigns, the entire right, title and interest in and to the said invention as fully set forth and described in the specification forming a part of said application for Letters Patent of the United States, and in and to said application, and in and to any and all Letters Patent of the United States which may be issued thereon, and any and all Letters Patent which may be granted for said invention in foreign countries, for the use and benefit of said AviGenics, inc., its successors and assigns.

AND I do hereby authorize and request the U.S. Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States which may be granted upon said application, or upon any divisional, continuing, substitute, reissue or renewal application or applications, to said AviGenics, inc as the assignee of the entire right, title and interest in and to the same.

AND I do hereby agree properly to execute and sign without further compensation any powers of attorney, assignments, applications or other papers which may be necessary fully to secure to said AviGenics, inc., its successors and assigns, the invention shown and described in said application in this or any foreign country, and also to sign any divisional, continuing, substitute, reissue or renewal application or applications which may be desired by the owner of the Letters Patent or Letters Patents which may be issued for the said invention.

IN WITNESS WHEREOF, I have read and understand this Assignment document for Application No. 09/173,864, and agree hereto as indicated by my signature set forth below.

Assignor's Signature:

Jeffrey C. Rapp M. J. C. Roff

Date _____3

| STATE OF |) |
|-----------|------|
| |) SS |
| COUNTY OF |) |

| On this _2/_day of _ | March, 20 01, before me, a notary public, came |
|----------------------|------------------------------------------------|
| DR Jeff Rapp | known to me to be the individual described in |

and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.

NOTARY PUBLINGTARY PUBLIC, FRANKLIN COUNTY, GEORGIA

(SEAL)

My Commission Expires: 24 mar 2004

Page 2 of 2

PATENT REEL: 011728 FRAME: 0893

RECORDED: 04/23/2001