, 01-27-	-2005
To The Honorable Assistant Commissio	
Philip A. Moore, Jr.	Name: The United States of America, as represented
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	by the Secretary of Agriculture
Nature of Conveyance: [X] Assignment	City: <u>Washington</u> State: <u>D.C.</u> Zip: <u>20250-1400</u> Additional name(s) & address(es) attached? [] Yes [X] No
[] Other Execution Date:January 5, 2005	
Execution Date:	B. Patent No. PR 21 ANCE 1 The execution date of the application is: B. Patent No. PR 22 ANCE 1
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]
Name: Randall E. Deck Internal Address: USDA-ARS-OTT-National Center for Agricultural Utilization Research Street Address: 1815 N. University Street	7. Total Fee (37 CFR 3.41) \$ 40.00 [] Enclosed [X] Authorized to be charged to Deposit Account
City: Peoria State: IL Zip: 61604	8. Deposit Account Number: 50-2132
DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and signature. Randall E. Deck Name of Person Signing Total number of pages including cover she	1/19/05 gnature Date
Mail documents to be recorded with required cover sheet informat Commissioner for Patents Mail Stop ASSIGNMENT RECORDATION SERVICES Director of the US Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450	I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 19, 2005 (Date of Deposit) Randall E. Deck
01/26/2005 ECOOPER 00000304 502132 11003540 01 FC:8021 40.00 DA	(Signature) i / 1 / 2 / (Date of Signature)

PATENT REEL: 016165 FRAME: 0973

ASSIGNMENT

WHEREAS, I, Philip A. Moore, Jr.
residing at1837 Overcrest Drive, Fayetteville, Arkansas 72703
having invented an improvement in <u>Method and Device for Scrubbing Ammonia from Air</u>
Exhausted from Animal Rearing Facilities
for which I have made application for Letters Patent of the United States, executed concurrently herewith and identified as Department of Agriculture Case No. <u>0009.04</u> ; and Serial No. <u>11/003,540</u> filed on <u>December 3, 2004</u> ;
WHEREAS, the WORLDWIDE patent rights in my share of said invention are assignable to the United States by virtue of my having made the invention while in the employ of the United States Department of Agriculture under applicable law and regulations of the United States Department of Agriculture which render the patent rights so assignable; and
WHEREAS, the United States, as represented by the Secretary of Agriculture, is desirous of acquiring an assignment of said patent rights;
NOW, THEREFORE, in consideration of these premises, I hereby assign said WORLDWIDE patent rights to the United States of America, as represented by the Secretary of Agriculture.
PHILIP A. MOORE, JR. (signature) [15/05] (date)

USDA Rev. 9/00

RECORDED: 01/26/2005

PATENT REEL: 016165 FRAME: 0974