12-22-3		
To The Honorable Assistant Comn	tached original documents or copy thereof:	
1. Name of conveying party(ies): 103143083 and address of receiving party(ies)		
Mathew G. Pelletier	Name: The United States of America, as represented	
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	by the Secretary of Agriculture	
3. Nature of Conveyance:	City: <u>Washington</u> State: <u>D.C.</u> Zip: <u>20250-1400</u>	
[X] Assignment	Additional name(s) & address(es) attached? [] Yes [X] No. 20	
Execution Date: <u>December 5, 2005</u>	200	
4. Application number(s) or patent number(s):	1307	
If this document is being filed together with a new application, the execution date of the application is: December 15, 2005		
A. Patent Application No.(s)	B. Patent No.	
P.C. 0038.05		
Additional numbers attached? [] Yes [X] No		
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	7. Total Fee (37 CFR 3.41) \$ 40.00	
for Agricultural Utilization Research	[] Enclosed	
Street Address: 1815 N. University Street	[X] Authorized to be charged to Deposit Account	
City: Peoria State: IL Zip: 61604	8. Deposit Account Number: 50-2132	
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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	nature Date	
Mail documents to be recorded with required cover sheet informat Commissioner for Patents MAIL STOP ASSIGNMENT RECORDATION SERVICES Alexandria, VA 22313-1450	Express # ED 460674819 US I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on December 15, 2005 (Date of Deposit)	
12/21/2005 ECDOPER_00000317 502132 11304285	Randall E. Deck	

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PATENT REEL: 017372 FRAME: 0976

ASSIGNMENT

WHEREAS, I, Mathew G. Pelletier	
residing at 8308 CR 3240, Idalou, Texas 79329	
having invented an improvement in <u>Soil Moisture Sensor</u>	
for which I have made application for Letters Patent of the United herewith and identified as Department of Agriculture Case No. $\underline{0}$	
WHEREAS, the WORLDWIDE patent rights in my share of to the United States by virtue of my having made the invention who States Department of Agriculture under applicable law and regula Department of Agriculture which render the patent rights so assign	hile in the employ of the United tions of the United States
WHEREAS, the United States, as represented by the Sector of acquiring an assignment of said patent rights;	retary of Agriculture, is desirous
NOW, THEREFORE, in consideration of these premises, I WORLDWIDE patent rights to the United States of America, as re Agriculture.	
Santing the santin	Par East
(signature) MATHEW G. PELLETIER	Vec 5, 2005 (date)
(signature)	(date)
(signature)	(date)

USDA Rev. 11/05

RECORDED: 12/15/2005

PATENT REEL: 017372 FRAME: 0977