FORM PTO-1595(modified) RE	-2002 HEET U.S. Department of Commerce Patent and Trademark Office	
To the Honorable Director of the USPTU: Please record the		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)	
Leslie E. Wade Additional name(s) of conveying party(ies) attached? □ yes ⋈ no	Name: Bioengineering Resources, Inc Internal Address:	
	Street Address: 1650 Emmaus Road	
3. Nature of Conveyance:	City: <u>Fayetteville</u> State: <u>Arkansas</u> Zip: <u>72701</u> Name: <u>Celanese International Corporation</u>	
✓ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other	Internal Address: Street Address: 1601 West LBJ Freeway	
Effective Date: <u>4/12/01</u>	City: Dallas State: Texas Zip: 75234	
	Additional name(s) & address(es) attached? □ yes ⋈ no	
4. Application number(s) or patent number(s):		
If this document is being filed with a new applica	tion , the execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers attached: □ yes ■ no		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and Patents involved:1	
Name: <u>Mary E. Bak, Esquire</u>		
Howson and Howson	7. Total fee (37 CFR 3.41)\$ 40.00	
Internal Address:	⊠ Enclosed	
	☐ Authorized to be charged to deposit account	

Street Address: Spring House Corporate Center, Box 457 City: Spring House State: PA Zip: <u>19477</u>

8. Deposit account number:

08-3040

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature

To the best of my knowledge and b $oldsymbol{ar{\epsilon}}$ lief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Mary E. Bak Name of Person Signing

la 16,200Z

Total number of pages, including cover sheet, attachments, and document: _5

Mail documents to be recorded with required coversheet information to: Director of the USPTO, Box Assignments Washington, DC 20231

Express Mail No. ET033628663US



ASSIGNMENT

WHEREAS, James L. Gaddy, Edgar C. Clausen, Ching-Whan Ko, Leslie E. Wade, and Carl V. Wikstrom, hereinafter referred to as ASSIGNORS, have invented and are the owners of an invention entitled MICROBIAL PROCESS FOR THE PREPARATION OF ACETIC ACID AS WELL AS SOLVENT FOR ITS EXTRACTION FROM THE FERMENTATION BROTH said invention being fully set forth and described in the application for Letters Patent of the United States which has been prepared in connection with said invention, and which has been filed on March 7, 2001 and given Application Number 09/786,544.

WHEREAS, Bioengineering Resources, Inc., an Arkansas corporation engaged in business at 1650 Emmaus Road, Fayetteville, Arkansas 72701; and Celanese International Corporation, a Delaware corporation engaged in business at 1601 West LBJ Freeway, Dallas, Texas 75234, hereinafter referred to as ASSIGNEES, is desirous of acquiring the said invention and any and all applications for Letters Patent and any and all Letters Patent of the United States and foreign countries which may be issued therefor;

NOW, THEREFORE, THIS IS TO WITNESS that in consideration of the sum of One Dollar (\$1.00) paid to ASSIGNORS by ASSIGNEE, the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS have sold, assigned and set over, and hereby do sell, assign and set over, unto ASSIGNEE, its successors and assigns, the entire right, title and interest for, to and within the United States and all foreign countries, in and to the aforesaid invention and in and to any application for Letters Patent which ASSIGNEE at its expense may cause to be filed in the United States, under an international treaty, or in any foreign country, and in any United States or foreign patent which may be granted on said invention, including any extensions, divisions, reissues, continuations or continuations-in-part.

And ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States to ASSIGNEE, its successors and assigns, as the owner of all right, title and interest therein.

And for said consideration, it is hereby covenanted and agreed that at the request and expense of ASSIGNEE, its successors and assigns, ASSIGNORS will execute any further papers and do such other acts and things as may be necessary and proper to procure Letters Patent for said invention in the United States and in such foreign countries as ASSIGNEE, its successors and assigns may elect, and vest the full title thereto in ASSIGNEE, its successors and assigns.

PATENT REEL: 012518 FRAME: 0005

Date	James L. Gaddy)
Date)
Date	Ching-Whan Ko)
Date 4/12/2001	Leslie E. Wade (SEAL))
Date	Carl V. Wikstrom)
	NOTARIAL CERTIFICATE	
State of	:	
County of	: SS .:	
this day of Gaddy to me known to be the	signed, a notary public, in and for the county aforesain 2001, personally appeared James be person described in and who executed the foregoined and the execution of the same as a free act and decorded as such.	<u>L.</u> ig
(SEAL)	Notary Public	

IN WITNESS WHEREOF, this assignment has been executed on the dates indicated below.

NOTARIAL CERTIFICATE

State of :		
: ss.: County of :		
County of		
Before me, the undersigned, a notary public, in and for the county aforesaid, on this day of 2001, personally appeared Edgar C. Clausen to me known to be the person described in and who executed the foregoing instrument and who acknowledged the execution of the same as a free act and deed and desired the same to be recorded as such.		
(SEAL) Notary Public		
NOTARIAL CERTIFICATE		
State of : ss.: County of :		
Before me, the undersigned, a notary public, in and for the county aforesaid, on this day of 2001, personally appeared <u>Ching-</u> <u>Whan Ko</u> to me known to be the person described in and who executed the foregoing instrument and who acknowledged the execution of the same as a free act and deed and desired the same to be recorded as such.		
(SEAL) Notary Public		
NOTARIAL CERTIFICATE		
State of Texas : ss.: County of Nucces :		
Before me, the undersigned, a notary public, in and for the county aforesaid, on this 12 day of 2001, personally appeared Leslie E. Wade to me known to be the person described in and who executed the foregoing instrument and who acknowledged the execution of the same as a free act and deed and desired the same to be recorded as such. Notary Public		

PATENT REEL: 012518 FRAME: 0007

NOTARIAL CERTIFICATE

State of		
	;	SS.:
County of	of	:
E	Before me, the undersi	ned, a notary public, in and for the county aforesaid, or
this	day of	2001, personally appeared Carl V.
Wikstro	m to me known to be	the person described in and who executed the foregoing
instrume	nt and who acknowled	ged the execution of the same as a free act and deed
and desir	red the same to be rec	rded as such.
(SEAL)		
(/		Notary Public

4

PATENT REEL: 012518 FRAME: 0008