FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 Mas 12-29-9

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TO: The Commis	ssioner of Patents and Trademark	s: Please record th	e attached original docu	ıment(s) or copy(ies).
Submission T	уре	Conveyance T	уре	
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X Reel # 98	Document 355 Frame # 0556	·	r Use ONLY by U.S. Governmer Departmental File	Secret File
Conveying Pa	rty(ies)	X Mark if addition	nal names of conveying par	ties attached Execution Date Month Day Year
Name (line 1)	Meador, Jim			03 11 1999
Name (line 2)				Execution Date
Second Party Name (line 1)	Nowak. Kelly A.			Month Day Year 03 11 1999
Name (line 2)				
Receiving Par	rty		Mark if additional names of	f receiving parties attached
Name (line 1)	Brewer Science, Inc.			If document to be recorded is an assignment and the
Name (line 2)	a corporation of Misso	uri		receiving party is not domiciled in the United States, an appointment of a domestic
Address (line 1)	2401 Brewer Drive			representative is attached. (Designation must be a separate document from
Address (line 2)			1.VI	Assignment.)
Address (line 3)	Rolla	MO/USA State/Count	6540 v	1 Code
Domestic Rep	presentative Name and A	ddracc	ter for the first Receiving Pa	rty only.
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Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

FORM PTO Expires 06/30/99 OMB 0651-0027	0-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Corresponde	ent Name and Address	Area Code and Telephone Number	er 314-241-4427
Name	Veo Peoples, Jr.		
Address (line 1)	Haverstock, Garrett &	Roberts	
Address (line 2)	611 Olive Street, Sui	te 1610	
Address (line 3)	St. Louis, Missouri 6	53101	
Address (line 4)			
Pages	Enter the total number of paincluding any attachments.	ages of the attached conveyance doc	cument # 2
• •	Number(s) or Patent Nur	iviati	c if additional numbers attached
		Patent Number (DO NOT ENTER BOTH numb	· · · · ·
09273881	ent Application Number(s)	Pat	ent Number(s)
If this document is signed by the firs	s being filed together with a <u>new</u> Pate t named executing inventor.	ent Application, enter the date the patent applic	cation was Month Day Year
Patent Coop	eration Treaty (PCT)		
	r PCT application number	PCT PCT	PCT
•	<u>if</u> a U.S. Application Number not been assigned.	PCT PCT	PCT
Number of P	roperties Enter the to	tal number of properties involved.	#1
Fee Amount	Fee Amount	for Properties Listed (37 CFR 3.41):	\$ 40.00
	of Payment: Enclo		
Deposit (Enter for p	payment by deposit account or if add	itional fees can be charged to the account.) Deposit Account Number:	# 08-1280
		Authorization to charge additional fees:	Yes X No
Statement ar	nd Signature		
attache	best of my knowledge and be d copy is a true copy of the c ed herein.	elief, the foregoing information is tru priginal document. Charges to depo	e and correct and any sit account are authorized, as
Holly M. A	Amjad	MollMan	12/29/59
Name o	of Person Signing	Signature	Daye

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RECORDATION FORM COVER SHEET CONTINUATION DATEMIS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

OMB 0651-0027	PATENTS ONLY	PATENT
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Name (line 2)		Execution Date Month Day Year
Name (line 1)		
Name (line 2)		Execution Date
Name (line 1)		Month Day Year
Name (line 2)		
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Name (line 2)		receiving party is not domiciled in the United States, an appointment of a
Address (line 1)		domestic representative is attached. (Designation must be a separate document from
Address (line 2)		Assignment.)
Address (line 3)	City State/Country Zip C	ode
Application N	umber(s) or Patent Number(s) Mark if additional numbers attached	
• •	Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the sa	ame property).
Pa	tent Application Number(s) Patent Numb	per(s)
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PATENT

REEL: 010489 FRAME: 0053

Form PTO-1595 RF	SHEET U.S. Department of Comm
(Rev. 6-93)	Patent and Trademark Of
OMB No. 0651-0011 (exp. 4/94) 1010	000055
To the Honorable Commission of Fatelits and Trademarks: P	riginal documents or copy thereof.
Name of conveying party(ies): Jim Meador	2. Name and address of receiving party(ies) Name: Brewer Science, Inc.
Kelly A. Nowak	Name: Brewer Science, Inc.
Gu Xu	Internal Address:
Additional name(s) of conveying Party(ies) attached? [] Yes [x] No	Internal Address.
3. Nature of Conveyance:	Street Address: 2401 Brewer Drive
[x] Assignment [] Merger	
[] Security Agreement [] Change of Name	C' P. II. C. A. M. C.
[] Other	City: Rolla State: MO Zip: 65401
	-
Execution Date: March 11, 1999	Additional name(s) & address(es) attached? [] Yes [x] No
. Application number(s) or patent number(s):	09/273,881
If this document is being filed together with a new application,	the execution date of this application is: <u>March 11, 1999</u>
/1999 Sauls Application 101250 09273081	D D-44 N- (-)
	B. Patent No.(s)
:581 (40.00 CH)	
Additional numbers	e attached? [] Vac. [u] No
`	s attacheu? Yes X No
	sattached? [] res [x] No
Name and address of party to whom correspondence concerning	
Name and address of party to whom correspondence concerning	g 6. Total number of applications and patents involved: [
Name and address of party to whom correspondence concerning document should be mailed Name: Veo Peoples, Jr.	
. Name and address of party to whom correspondence concerning document should be mailed Name: Veo Peoples, Jr. Internal Address: Haverstock, Garrett & Roberts	6. Total number of applications and patents involved: [
Name and address of party to whom correspondence concerning document should be mailed Name: Veo Peoples, Jr. Internal Address: Haverstock, Garrett & Roberts Street Address: 611 Olive Street	g 6. Total number of applications and patents involved: [
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Name and address of party to whom correspondence concerning document should be mailed Name: Veo Peoples, Jr. Internal Address: Haverstock, Garrett & Roberts Street Address: 611 Olive Street Suite 1610	7. Total Fee (37 CFR 3.41)
Name and address of party to whom correspondence concerning document should be mailed Name: Veo Peoples, Jr. Internal Address: Haverstock, Garrett & Roberts Street Address: 611 Olive Street Suite 1610	6. Total number of applications and patents involved: [
Name and address of party to whom correspondence concerning document should be mailed Name: Veo Peoples, Jr. Internal Address: Haverstock, Garrett & Roberts Street Address: 611 Olive Street Suite 1610	6. Total number of applications and patents involved: [
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Name and address of party to whom correspondence concerning document should be mailed Name: Veo Peoples, Jr. Internal Address: Haverstock, Garrett & Roberts Street Address: 611 Olive Street Suite 1610	6. Total number of applications and patents involved: 7. Total Fee (37 CFR 3.41)
Name and address of party to whom correspondence concerning document should be mailed Name: Veo Peoples, Jr. Internal Address: Haverstock, Garrett & Roberts Street Address: 611 Olive Street Suite 1610 City: St. Louis State: MO Zip: 63101 DO NOT USE	6. Total number of applications and patents involved: 7. Total Fee (37 CFR 3.41)
Name and address of party to whom correspondence concerning document should be mailed Name:	6. Total number of applications and patents involved: [
Name and address of party to whom correspondence concerning document should be mailed Name:	6. Total number of applications and patents involved: [
5. Name and address of party to whom correspondence concerning document should be mailed Name:	6. Total number of applications and patents involved: [
Name and address of party to whom correspondence concerning document should be mailed Name: Veo Peoples, Jr. Internal Address: Haverstock, Garrett & Roberts Street Address: 611 Olive Street Suite 1610 City: St. Louis State: MO Zip: 63101 DO NOT USE Statement and signature To the best of my knowledge and belief, the foregoing information the original document.	6. Total number of applications and patents involved: [
Name and address of party to whom correspondence concerning document should be mailed Name:	6. Total number of applications and patents involved: 7. Total Fee (37 CFR 3.41)
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Name and address of party to whom correspondence concerning document should be mailed Name:	6. Total number of applications and patents involved: 7. Total Fee (37 CFR 3.41)

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Commission of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

PATENT

REEL: 010489 FRAME: 0054

HAVERSTOCK ET AL.

TEL: 314 241 3317

P. 003

ASSIGNMENT

Whereas, We, Jim D. Meador, citizen of the United States of America and resident

| County of Ballwin, County of St. Louis, and State of Missouri; Douglas J. Guerrero,
| County of Ballwin, County of St. Louis, and State of Missouri; Douglas J. Guerrero,
| County of Phelps, and State of China and resident of the City of Rolla, County of Phelps, and
| County of Phelps, and State of Missouri, Nandana Krishnamurky, cirizen of India and resident of the City of Rolla,
| County of Phelps, and State of Missouri, have invented a new and useful improvement in
| Improved Thermosetting Anti-Reflective Coatings, for which we are about to make
| application for Letters Patent of the United States; and whereas Brewer Science, Inc., a
| corporation duly organized under the laws of the State of Missouri and having its principal

office and place of business at Brewer Science, Inc., is desirous of acquiring the entire

interest in and to the said invention and in and to the Letters Patent to be obtained therefor.

Now, therefore, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other valuable considerations, to us in hand paid, the receipt of which is hereby acknowledged, we, the said inventors have sold, assigned and transferred, and by these presents do sell, assign and transfer, unto the said Brewer Science, Inc., the whole right, title and interest in and to the said invention as fully set forth and described in the specification executed by us on this 11th day of March, 1999, preparatory to obtaining Letters Patent of the United States therefor, including all rights to file applications and obtain patents in other countries; and we do hereby authorize and request the Hon. Commissioner of Patents and Trademarks to issue the said Letters Patent to the said Brewer Science, Inc., as the assignee of our entire right, title

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and interest in and to the same, for the sole use and behoof of said assignee, its successors or assigns.

Signed, this 1 th day of March, 1999.

Jim Meador

(name of first inventor)

Kelly A. Nowak

(name of third inventor)

Date: 3-11-99

SHARON LATIMER, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

JUNE 14, 1999

PTAS

HAVERSTOCK, GARRETT & ROBERTS VEO PEOPLES, JR. 611 OLIVE STREET SUITE 1610 ST. LOUIS. MO 63101



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RECORDATION DATE: 03/22/1999

REEL/FRAME: 9855/0556 NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR''S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MEADOR, JIM

DOC DATE: 03/11/1999

ASSIGNOR:

NOWAK, KELLY A.

DOC DATE: 03/11/1999

ASSIGNOR:

XU, GU

DOC DATE: 03/11/1999

ASSIGNEE:

BREWER SCIENCE, INC. 2401 BREWER DRIVE ROLLA, MISSOURI 65401

RECORDED: 12/29/1999

SERIAL NUMBER: 09273881

PATENT NUMBER:

FILING DATE: 03/22/1999

ISSUE DATE: