Client Code: <u>ARKENOL.007CP1</u>	-04-1999 D =
TO THE ASSISTANT COMMISSIONER FOR PATIENTS. THE RELEVANT HIS ALLOCUMENTS or copy thereof.	
 Name of conveying party(ies): (If multiple assignors, list numerically) 	2. Name and address of receiving party(ies):
1.) William A. Farone 2.) John E. Cuzens	Name: Arkenol, Inc. Internal Address: Street Address: 27401 Los Altos, Suite 400
Additional name(s) of conveying party(ies) attached? () Yes (X) No	Additional name(s) of receiving party(ies) attached?
5-18-99 MAY 18 3. Nature of conveyance:	σ)
3. Nature of conveyance: (X) Assignment () Merger	() Application(s) filed herewith Execution Date(s):
 () Security Agreement () Change of Name () Other: 	(X) Patent Application No.: 09/076,941 Filing Date: May 13, 1998
Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in	() Patent No.: Issue Date:
1 above) 1. November 11, 1998; 2. November 11, 1998	Additional numbers attached? () Yes (X) No
 Name and address of party to whom correspondence concerning document should be mailed: 	7. Total fee (37 CFR 3.41): \$40.00
Name: Karoline A. Delaney	(X) Check enclosed
KNOBBE, MARTENS, OLSON & BEAR, LLP Customer No. 20,995	8. Deposit account number: 11-1410
Internal Address: Sixteenth Floor Street Address: 620 Newport Center Drive City: Newport Beach State: CA ZIP: 92660 Attorney's Docket No.: ARKENOL.007CP1	Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

- 6. Total number of applications and patents involved: 1
- 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document. troline AD

Karoline A. Delaney Name of Person Signing

Registration No. 44,058

Total number of pages including cover sheet, attachments and document: 6

Signature

Mail documents to be recorded with required cover sheet information to:

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May

Client Code: ARKENOL.007CP1 11-25-199	98
TO THE ASSISTANT COMMISSIONER FOR FAILURE	riginal documents or copy thereof.
1. Name of conveying party(ies): (If multiple assignors, list numerically)	2. Name and address of receiving party(ies):
William A. Farone	Name: Arkenol, Inc. Internal Address: Street Address: 27401 Los Altos, Suite 400,
Additional name(s) of conveying party(ies) attached? () Yes (X) No	City: Mission Viejo State: California ZIP: 92691
MRD 11-16-98	Additional name(s) of receiving party(ies) attached? () Yes (X) No
3. Nature of conveyance:	4. Application number(s) or Patent number(s):
 (X) Assignment () Merger () Security Agreement 	() Application(s) filed herewith Execution Date(s):
 () Change of Name () Other: 	(X) Patent Application No.: 09/076,941 Filing Date: May 13, 1998
Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above) November 11, 1998	() Patent No.: Issue Date:
	Additional numbers attached? () Yes (X) No
5. Name and address of party to whom correspondence concerning document should be mailed:	7. Total fee (37 CFR 3.41): \$
Name: Daniel E. Altman KNOBBE, MARTENS, OLSON & BEAR, LLP Customer No. 20,995	(X) Enclosed(X) Authorized to be charged to deposit account
•	8. Deposit account number: 11-1410
City: Newport Beach State: CA ZIP: 92660	Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

9. Statement and signature.

> To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document. 12 Nov. 199

Daniel E. Altman Name of Person Signing

Iman ane

34,115 Registration No.

Total number of pages including cover sheet, attachments and document: 2

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents **Box Assignments** Washington, D.C. 20231

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ASSIGNMENT

WHEREAS, We, William A. Farone, a United States citizen, residing at 14112 Picasso Court, Irvine, California 92606, and John E. Cuzens, a United States citizen, residing at 11871 Woodlawn, Santa Ana, California 92705, have invented certain new and useful improvements in a METHOD FOR THE PRODUCTION OF LEVULINIC ACID AND ITS DERIVATIVES for which we have filed an application for Letters Patent in the United States, application no. 09/076,941, filed on May 13, 1998, which is a continuation-in-part of application serial no. 08/747,441 filed on November 8, 1996;

AND WHEREAS, Arkenol, Inc. (hereinafter "ASSIGNEE"), a Nevada Corporation, with its principal place of business at 27401 Los Altos, Suite 400, Mission Viejo, California 92691, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) each to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 1/M day of Norther , 1995.

ss.

Wile C. Farre

STATE OF

COUNTY OF

On <u>11-11-98</u>, before me, <u>STECHEN J.</u> TREBS personally appeared William A. Farone personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]		
[]	STEPHEN J. TREBS	
	Commission # 1090398	
	Notary Public California	
	Orange County	
	My Comm. Expires Mar 22, 2000	

Signature

PATENT REEL: 010140 FRAME: 0298

Application No.: 09/076,941 Filing Date: May 13, 1998

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 1/ day of Nov. 1998 ØHN E. CUZENS SS.

STATE OF

COUNTY OF

On <u>11-11-97</u>, before me, <u>Storter J. Trees</u> personally appeared John E. Cuzens personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL] STEPHEN J. TREBS Signature Commission # 1090398 Notary Public — California **Orange County** Comm. Expires Mar 22, 2000 KAD-1422:si

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