

07-28-2005

RE



103049731

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

5056.0

1. Name of conveying party(ies)

The Dow chemical
company

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) Feb 1 & 2, 2005

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other

2. Name and address of receiving party(ies)

Name: AVC HOLDINGS INC.

Internal Address: _____

Street Address: 2030 Dow Center

City: Midland

State: MI

Country: USA Zip: 48674

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

07/573, 362
07/739, 167
10/167, 733

B. Patent No.(s)

4,871,779
4,713,975
5,331,100
4,694,064

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Karen L. Kimble

Internal Address: _____

Street Address: 3595 N. Sunset
Way

City: Sanford

State: MI Zip: 48657

Phone Number: 989-687-7401

Fax Number: _____

Email Address: techlaw@tm.net

6. Total number of applications and patents involved: 29

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 1,160

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 503384

Authorized User Name Karen L. Kimble

9. Signature:

Karen L. Kimble
Signature

July 24, 2005
Date

Karen L. Kimble
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 7

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

07/27/2005 6TON11 00000156 503384 07573362

01 FC:8021 1160.00 DA

Continuation of Box 4

4A

10/493, 354

10/682, 646

10/689, 503

4B

4, 857, 599

6, 585, 956

6, 020, 457

5, 919, 442

5, 773, 527

5, 631, 329

5, 731, 095

4, 737, 550

5, 338, 532

6, 312, 679

5, 560, 929

5, 714, 166

6, 177, 414

5, 387, 617

5, 393, 797

5, 393, 795

6, 190, 437

6, 635, 720

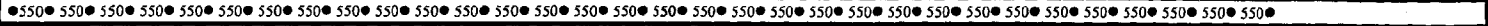
5, 527, 524

UNITED STATES
APPENDIX

Application No.	Filing Date	Grant No.	Grant Date	TITLE	Dow Ref.
		4,871,779	October 3, 1989	ION EXCHANGE/CHELATION RESINS CONTAINING DENSE STAR POLYMERS HAVING ION EXCHANGE OR CHELATE CAPABILITIES	31590
		4,713,975	December 22, 1987	DENSE STAR POLYMERS FOR CALIBRATING/CHARACTERIZING SUB-MICRON APERTURES	33886
		5,331,100	July 19, 1994	SELF BUILDING SURFACTANTS	33922
		4,694,064	September 15, 1987	ROD-SHAPED DENDRIMERS	34527
		4,857,599	August 15, 1989	MODIFIED DENSE STAR POLYMERS	34770
		6,585,956	July 1, 2003	DENDRITIC- PLATINATE DRUG DELIVERY SYSTEM	60800
		6,020,457	February 1, 2000	CYSTAMINE-CORE DENDRIMERS	60803
		5,919,442	July 6, 1999	HYPER COMB-BRANCHED POLYMER CONJUGATES	60821
07/573,362	August 27, 1990			NON-CROSSLINKED, POLYBRANCHED POLYMERS	60824
07/739,167	August 1, 1991			NON-CROSSLINKED, POLYBRANCHED POLYMERS	60824
		5,773,527	June 30, 1998	NON-CROSSLINKED, POLY-BRANCHED POLYMERS	60827
		5,631,329	May 20, 1997	NON-CROSSLINKED, POLY-BRANCHED POLYMERS	60827
		5,731,095	March 24, 1998	DENDRITIC COATINGS	61489
		4,737,550	April 12, 1988	BRIDGED DENSE STAR POLYMERS	30654E
		5,338,532	August 16, 1994	STARBURST CONJUGATES	35444C
		6,312,679	November 6, 2001	DENSE STAR POLYMER CONJUGATES FOR DYES	35444E
		5,527,524	June 18, 1996	DENSE STAR POLYMER	35444F
		5,560,929	October 1, 1996	STRUCTURED COPOLYMERS AND THEIR USE AS ABSORBENTS, GELS AND CARRIERS OF METAL IONS	35444G
		5,714,166	February 3, 1998	BIOACTIVE AND/OR TARGETED DENDRIMER CONJUGATES	35444K
		6,177,414	January 23, 2001	STARBURST CONJUGATES	35444N
		5,387,617	February 7, 1995	SMALL CELL FOAMS AND BLENDS AND A PROCESS FOR THEIR	40332A
		5,393,797	February 28, 1995	SMALL CELL FOAMS CONTAINING A MODIFIED DENSE STAR POLYMER OR DENDRIMER AS A NEUCLEATING AGENT	40332C
		5,393,795	February 28, 1995	A POLYMER BLEND CONTAINING A MODIFIED DENSE STAR POLYMER OF DENDRIMER AND A MATRIX POLYMER	40332D
		6,790,437	September 14, 2004	METHOD OF TREATING CANCEROUS TUMORS WITH A DENDRITIC-PLATINATE DRUG DELIVERY SYSTEM AND A PROCESS FOR PREPARING THAT SYSTEM	60800A
10/167,733	October 29, 2001			DENDRITIC- ANTINEOPLASTIC DRUG DELIVERY SYSTEM	60800B
10/493,354	October 29, 2001			AN ANTINEOPLASTIC DENDRITIC POLYMER DRUG DELIVERY SYSTEM	60800C

UNITED STATES
APPENDIX

Application No.	Filing Date	Grant No.	Grant Date	TITLE	Dow Ref.
10/682,646	October 9, 2003			NANOCOMPOSITES OF DENDRITIC POLYMERS	60802C
10/689,503	October 9, 2003			NANOCOMPOSITES OF DENDRITIC POLYMERS	60802D
		6,635,720	October 21, 2003	CORE-SHELL TECTODENDRIMERS	60826A



NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA)
STATE OF Michigan) SS
County/Parish of Midland)

On this 1 day of February, 2005, personally appeared before me, MICHAEL L. GLENN, **Authorized Representative**, known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed by authority of the said Corporation incorporated under the laws of the **State of Delaware, United States of America**.

I further certify that said authority, dated **February 13, 2003**, is based on

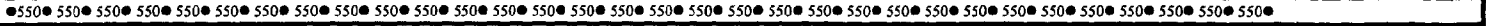
A Resolution of the Board of Directors of the said Corporation

which I have seen, appointing the said individual **Attorney-in-fact** with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

SEAL

Notary Public

Ann Heritier
Notary Public, Bay County, Michigan
Acting in Midland County
My Commission Expires December 3, 2006



NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA)
STATE OF Michigan) SS
County/Parish of Midland)

On this 2 day of February, 2005, personally appeared before me, **ERIC P. BLACKHURST, Authorized Representative**, known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed by authority of the said Corporation incorporated under the laws of the **State of Delaware, United States of America**.

I further certify that said authority, dated **November 5, 2004**, is based on **a delegation of authority**

which I have seen, appointing the said individual **Attorney-in-fact** with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

Angela B. Brooks
Notary Public
Notary Public, Midland County, Michigan
My Commission Expires April 06, 2007

AR'S SEAL