

12-03-2001

U.S. Department of Commerce
Patent and Trademark Office

12-3-01

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party: Particulate Prospects Corp.</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and Address of receiving party Name: NanoSystems L.L.C. Address: 1250 South Collegeville Road Collegeville, PA 19426</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other -</p> <p>Effective Date: December 21, 1995</p>	<p><input type="checkbox"/> Individual(s) citizenship _____ <input type="checkbox"/> Association _____ <input type="checkbox"/> General Partnership _____ <input type="checkbox"/> Limited Partnership _____ <input type="checkbox"/> Corporation () <input checked="" type="checkbox"/> Other a Delaware Limited Liability Company</p> <p>If assignee is not domiciled in the United States, a domestic representative designation is attached: <input type="checkbox"/> Yes <input type="checkbox"/> No (Designations must be a separate document from assignment) Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>4. Application number(s) or patent number(s): A. Patent Application No.(s) _____ B. Patent No.(s) See attached Schedule A _____ Additional numbers attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 5503723</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed: Hayley M. Smith Legal Assistant Kirkland & Ellis 153 East 53rd Street New York, NY 10022-4675</p>	<p>6. Total number of applications and patents involved: <u>4</u></p> <p>7. Total fee (37 CFR 3.41)..... \$ <u>160.00</u> <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Any deficiency is authorized to be charged to Deposit Account No. 111098</p> <p>8. <input type="checkbox"/> Charge to Deposit Account No. _____ (Attach duplicate copy of this page if paying by deposit account)</p>
<p style="text-align: center;">DO NOT USE THIS SPACE</p>	
<p>9. Statement and signature: <i>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.</i></p> <p><u>MIRANDA BIVEN</u> <u>Miranda Biven</u> <u>11/29/01</u> Name of Person Signing Signature Date</p> <p>Total number of pages including cover sheet, attachments, and document: _____</p>	

COMMISSIONER OF PATENTS AND TRADEMARKS
BOX ASSIGNMENT
WASHINGTON D.C. 20231

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PATENT
REEL: 012322 FRAME: 0253

SCHEDULE A TO RECORDATION FORM COVER SHEET

PATENT NUMBER	APPLICATION NUMBER
5,503,723	8-385,531
5,500,204	8-386,788
5,494,683	8-365,267
5,718,388	8-249,787

U.S. - Applications

ASSIGNMENT OF INVENTION

THIS Assignment is effective the 21 day of December, 1995,
BETWEEN Particulate Prospects Corp., of 343 State Street,
Rochester, New York 14650, United States of America, a corporation of the
State of Delaware (hereinafter the "Assignor"), who is the owner of the entire
title in the United States applications set forth in Appendix A and in the
inventions covered by said applications; and

NanoSystems L.L.C., of 1250 South Collegeville Road, Collegeville,
Pennsylvania 19426, USA, a corporation of the State of Delaware (a Limited
Liability Company) (hereinafter the "Assignee"), who wants to acquire the
entire title of Assignor in the aforesaid applications and the inventions
covered thereby.

THEREFORE, for good and valuable consideration, the receipt of
which is hereby acknowledged, Assignor does hereby assign unto Assignee
its entire title in and to said inventions covered by said applications, and all
corresponding patents and patent applications in countries other than the
United States, and all reissues, divisions and extensions thereof and to any
Letters Patent which have or may issue based thereon, all of which are
encompassed herein by the term "Patents", including all claims for damage
for past infringement thereof; the same to be held and enjoyed by Assignee,
its successors, and assigns, as fully and entirely as the same would have
been held and enjoyed by Assignor had this assignment and sale not been
made.

Assignor also agrees that it will, at Assignee's request, render such
lawful cooperation and assistance as may be necessary for the proper
maintenance and enforcement of said patents, provided, however, that
Assignor may condition its compliance with such a request on Assignee's
agreement to pay Assignor reasonable out-of-pocket expenses in connection
therewith.

This document shall be construed, interpreted and applied in
accordance with the laws of the State of New York.

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IN WITNESS THEREOF, the parties have caused their respective corporate names to be affixed hereto and this instrument to be signed by their duly authorized officers as of the day and year written below.

IN WITNESS WHEREOF, I have hereunto set hand and seal this 22 day of January, 1996.

Particulate Prospects Corp.

By Douglas A. Mabon

Douglas A. Mabon
President

(~~Corporate Seal~~)

Witnessed by: [Signature]

IN WITNESS WHEREOF, I have hereunto set hand and seal this 8 day of February, 1996,

NanoSystems L.L.C.

By Larry A. Sternson

Larry A. Sternson
President

(~~Corporate Seal~~)

Witnessed by: [Signature]

Gilbert W. Rudman

JAN 05, 1996

APPENDIX - A
 ASSIGNMENT OF CASES FROM PARTICULATE PROSPECTS CORPORATION
 TO NANO SYSTEMS L. L. C.
 APPLICATIONS

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US

DOCKET	INVENTOR(S)	APPLNG/DATE	TITLE
66111	BRUNO, J - ET AL -	08/180,827 12JAN94	METHOD OF GRINDING PHARMACEUTICAL SUBSTANCES
70475	CZEKA, DA - ET AL -	08/249,787 25MAY94	CONTINUOUS METHOD OF GRINDING PHARMACEUTICAL SUBSTANCES
68558	BACON, ER - ET AL -	08/265,350 26JUN94	NANOPARTICULATE DIAGNOSTIC DIATRIZOXY ESTER X-RAY CONTRAST AGENTS FOR BLOOD POOL AND LYMPHATIC SYSTEM IMAGING
69226	BACON, ER - ET AL -	08/265,603 24JUN94	ALPHA-CYCLOALKYL, ARYL AND ARALKYL SUBSTITUTED POLYIODINATED ARYLOXY ESTERS
70545	BACON, ER - ET AL -	08/265,590 24JUN94	2,4,6-TRIIODO-3-SUBSTITUTED-AMINO-ISOPHTHALATE ESTERS USEFUL AS X-RAY CONTRAST AGENTS FOR MEDICAL DIAGNOSTIC IMAGING
68175	WONG, S	08/267,082 28JUN94	BUTYLENE OXIDE-ETHYLENE OXIDE BLOCK COPOLYMER SURFACTANTS AS STABILIZER COATINGS FOR NANOPARTICLE COMPOSITIONS
61684	MCINTIRE, G - ET AL -	08/312,725 27SEP94	CONTROLLED PRECIPITATION OF PARTICULATE DIAGNOSTIC IMAGING CONTRAST AGENTS
61894	LIVERSIDGE, G - ET AL -	08/365,267 28DEC94	SURFACE MODIFIED ANTICANCER NANOPARTICLES
71869	BAGCHI, P - ET AL -	08/370,955 10JAN95	MICROPRECIPITATION OF NANOPARTICULATE PHARMACEUTICAL AGENTS
71870	BAGCHI, P - ET AL -	08/370,998 10JAN95	CO-MICROPRECIPITATION OF NANOPARTICULATE PHARMACEUTICAL AGENTS WITH CRYSTAL GROWTH MODIFIERS
71871	BAGCHI, P - ET AL -	08/370,928 10JAN95	MICROPRECIPITATION OF NANOPARTICULATE PHARMACEUTICAL AGENTS USING SURFACE ACTIVE MATERIAL DERIVED FROM SIMILAR PHARMACEUTICAL AGENTS
71872	BAGCHI, P - ET AL -	08/370,956 10JAN95	MICROPRECIPITATION OF MICRONANOPARTICULATE PHARMACEUTICAL AGENTS
67097	WONG, SH. J. - ET AL -	08/378,022 24JAN95	SULFATED MONIIONIC BLOCK COPOLYMER SURFACTANTS AS STABILIZER COATINGS FOR NANOPARTICLE COMPOSITIONS

PATENT
 REEL: 7987 FRAME: 0026

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JAN 05, 1990

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 APPLICATIONS

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US

DOCKET	INVENTOR(S)	APPLNG/DATE	TITLE
71758	EICKHOFF, WM - ET AL -	08/384,057 06FEB95	FORMULATIONS OF COMPOUNDS AS NANOPARTICLE DISPERSIONS IN DIGESTIBLE OILS OR FATTY ACIDS
70130	SIRIANNI, J	08/384,992 07FEB95	HYDRODYNAMICALLY OPTIMIZED VIALS FOR NANOPARTICULATE SUSPENSIONS OF DRUGS
64730	WONG, S-H	08/385,502 08FEB95	DUAL PURPOSED DIAGNOSTIC/THERAPEUTIC AGENT
71762	RUDDY, SB - ET AL -	08/385,531 08FEB95	ISOLATION OF ULTRA SMALL PARTICLES
69468	DECASTRO, L	08/386,028 09FEB95	A METHOD OF PREPARING STABLE DRUG NANOPARTICLES
70429	WONG, SUJ-HING	08/386,026 09FEB95	SUGAR BASE SURFACTANT FOR NANOCRYSTALS
70433	EICKHOFF, WM - ET AL -	08/385,614 09FEB95	NANOPARTICULATE NSAID POSITIONS
69470	KELLY, DI	08/386,788 10FEB95	NANOPARTICULATE DIAGNOSTIC DIMERS AS X-RAY CONTRAST AGENTS FOR BLOOD POOL AND LYMPHATIC SYSTEM IMAGING
70903	FRANSON, NH - ET AL -	08/386,790 10FEB95	MILLED NAPROXEN WITH HYDROXYPROPYL CELLULOSE AS A DISPERSION STABILIZER
66793	DESIEWO, MA - ET AL -	08/387,651 13FEB95	REDISPERSIBLE NANOPARTICULATE FILM MATRICES WITH PROTECTIVE OVERCOATS
71758	EICKHOFF, WM - ET AL -	08/388,088 14FEB95	FORMULATIONS OF COMPOUNDS AS NANOPARTICULATE DISPERSIONS IN DIGESTIBLE OILS OR FATTY ACIDS
69883	RUDDY, S - ET AL -	08/388,878 15FEB95	SITE-SPECIFIC ADHESION WITHIN THE GI TRACT USING NANOPARTICLES STABILIZED BY HIGH MOLECULAR WEIGHT T LINEAR POLY (ETHYLENE OXIDE) POLYMERS ***SEE FN**
71707	RUDDY, SB - ET AL -	08/393,648 24FEB95	NANOPARTICLES CONTAINING THE R(-) ENANTIOMER OF IBUPROFEN

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 APPLICATIONS

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DOCKET	INVENTOR(S)	APPLNO./DATE	TITLE
71818	WONG, SM - ET AL -	08/393,972 24FEB95	POLYALKYLENE BLOCK COPOLYMERS AS SURFACE MODIFIERS FOR NANOPARTICLES
72046	WOOD, R	08/394,103 24FEB95	AEROSOLS CONTAINING NANOPARTICLE DISPERSIONS
72203	VIEDMANN, TS - ET AL -	08/393,973 24FEB95	AEROSOLS CONTAINING BECLOMETHAZONE NANOPARTICLE DISPERSIONS
66540	ILLIG, C	08/401,397 09MAR95	NANOPARTICULATE DIAGNOSTIC MIXED CARBOXYLIC ANHYDRIDES AS X-RAY CONTRAST AGENTS FOR BLOOD POOL AND LYMPHATIC SYSTEM IMAGING
61894	LIVERSIDGE, G - ET AL -	08/402,662 13MAR95	SURFACE MODIFIED NSAID PARTICLES
69147	OSIFO, IK	08/440,794 15MAY95	NANOPARTICULATE IODIPAMIDE DERIVATIVES FOR USE AS X-RAY CONTRAST AGENTS
70429	WONG, SUI-MING	08/444,796 19MAY95	SUGAR BASE SURFACTANT FOR NANOCRYSTALS
70001	SINGH, B	08/447,133 22MAY95	DIAGNOSTIC IMAGING X-RAY CONTRAST AGENTS
70537	SING, B	08/447,132 22MAY95	3,5-BIS-ALKANOTL AMINO-2,4,6-TRIIODOBENZYL ESTERS
69802	CZEKAJ, DA - ET AL -	08/491,539 15JUN95	METHOD OF GRINDING PHARMACEUTICAL SUBSTANCES
70432	WONG, SUI-MING	60/001,985 26JUL95	METHACRYLATE BACKBONE SURFACTANTS IN NANOPARTICULATE FORMULATIONS
70321	ROBINSON, S - ET AL -	60/002,088 10AUG95	NOVEL 3-AMIDO-TRIIODOPHENYL ESTERS AS X-RAY CONTRAST AGENTS
70323	BACON, ER - ET AL -	60/002,103 10AUG95	TRIIODOCALKYLPHENYL ESTERS AS NOVEL X-RAY CONTRAST AGENTS

PATENT
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JAN 05, 1996

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 APPLICATIONS

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DOCKET	INVENTOR(S)	APPLNO./DATE	TITLE
67099	LIVERSIDGE, G - ET AL -	08/366,841 30DEC94	IMPROVED FORMULATIONS OF ORAL GASTROINTESTINAL DIAGNOSTIC X-RAY CONTRAST AGENTS AND ORAL GASTROINTESTINAL THERAPEUTIC AGENTS
71819	RIDDY, SB - ET AL -	08/366,518 30DEC94	FORMULATIONS OF ORAL GASTROINTESTINAL THERAPEUTIC AGENTS IN COMBINATION WITH PHARMACEUTICALLY ACCEPTABLE CLAYS
69703	RIDDY, SB - ET AL -	08/386,027 09FEB95	NOVEL BARIUM SALT FORMULATIONS STABILIZED BY NON- IONIC AND ANIONIC STABILIZERS
70779	MARCERA, DM - ET AL -	08/388,097 14FEB95	PROCESS OF PREPARING LYMPHOGRAPHY CONTRAST AGENTS
72101	BOSCH, HW - ET AL -	08/388,092 14FEB95	PROCESS OF PREPARING THERAPEUTIC COMPOSITIONS CONTAINING NANOPARTICLES
72102	SWANSON, JR - ET AL -	08/388,099 14FEB95	PROCESS OF PREPARING X-RAY CONTRAST COMPOSITIONS CONTAINING NANOPARTICLES
61347	LIVERSIDGE, G - ET AL -	08/388,857 03APR95	ANTACID COMPOSITION AND METHOD OF PRODUCTION
72953	JONES, AW - ET AL -	60/004,072 21SEP95	NANOPARTICULATE PHENYTOIN FORMULATION
72993	DEGARAVILLA, L - ET AL -	60/004,488 29SEP95	REDUCTION OF INTRAVENOUSLY ADMINISTERED NANOPARTICULATE-FORMULATION-INDUCED ADVERSE PHYSIOLOGICAL REACTIONS
72248	BOSCH, HW - ET AL -	60/002,102 19AUG95	NANOPARTICULATE IODIPANIDE FORMULATIONS FOR MEDICAL X-RAY IMAGE ENHANCEMENT
66540	ILLIQ, C	08/524,145 22AUG95	NANOPARTICULATE DIAGNOSTIC MIXED CARBONIC ANHYDRIDES AS X-RAY CONTRAST AGENTS FOR BLOOD POOL AND LYMPHATIC SYSTEM IMAGING
64616	BACON, E - ET AL -	08/558,925 13NOV95	IODINATED WETTING AGENTS
61684	McIntire, G. et al. (Rule 62 Cont. of US08/312,725)	08/588,277 18JAN96	CONTROLLED PRECIPITATION OF PARTICULATE DIAGNOSTIC IMAGING CONTRAST AGENTS
70545	Bacon, ER et al. (Rule 62 Cont. of US08/265,590)	08/586,363 16JAN96	2,4,6-TRIIODO-5-SUBSTITUTED-AMINO- ISOPHTHALATE ESTERS USEFUL AS X-RAY CONTRAST AGENTS FOR MEDICAL DIAGNOSTIC IMAGING
72046	Wood et al. (Continuation-in-Part of US 08/394,103 filed 24 February 1995)	08/581,631 19JAN96	AEROSOLS CONTAINING NANOPARTICLE DISPERSIONS

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