

10-13-2000



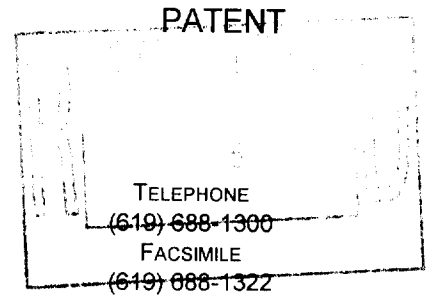
101487321
NYDEGGER & ASSOCIATES

ATTORNEYS AT LAW

348 OLIVE STREET
SAN DIEGO, CALIFORNIA 92103

NEIL K. NYDEGGER

email@nydegger.com



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	John B. Slate et al.)
Serial No.:	09/590,857) Art Unit
Filed:	June 8, 2000) 3762
For:	JET INJECTOR)
Examiner:	Unknown)
Attorney Docket:	11102.1.1)

9-25-00
MRD

TRANSMITTAL OF ASSIGNMENT

Box Assignments
Commissioner of Patents
and Trademarks
Washington, D. C. 20231

Sir:

Please record the enclosed original patent Assignment in the United States Patent and Trademark Office.

1. Name of conveying parties:

John B. Slate
3914 Kendall Street
San Diego, California 92109

Michael W. Burk
1917 Redwing Street
San Marcos, California 92069

10/12/2000 GTOM11 00000121 09590857
01-FC-581 40.00 DP

Lanny A. Gorton
10302 Viacha Drive
San Diego, California 92124

2. Name and address of receiving party:

Avant Drug Delivery Systems, Inc.
3915 Kendall Street
San Diego, California 92109

3. Nature of conveyance: Assignment

Execution Date: June 7, 2000 and June 8, 2000

4. Application number(s) or patent number(s):

Patent Application No. 09/590,857

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

NEIL K. NYDEGGER
NYDEGGER & ASSOCIATES
348 Olive Street
San Diego, California 92103
Telephone: (619) 688-1300

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

Enclosed Check No. 12831

Authorized to be charged to deposit account

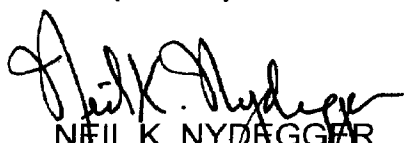
8. Deposit account number: 14-1519

9. Statement and signature.

The undersigned declares that, to his best knowledge and belief, the information contained in this Transmittal of Assignment is correct, and that any attached copy of the Assignment is a true copy of the original document.

DATED this 21st day of September, 2000.

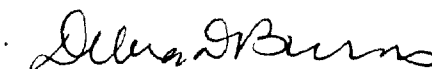
Respectfully submitted,


NEIL K. NYDEGGER
Attorney for Applicant
Registration No. 30,202

NYDEGGER & ASSOCIATES
348 Olive Street
San Diego, California 92103
Telephone: (619) 688-1300

CERTIFICATE OF MAILING UNDER 37 CFR §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Box Assignments, Commissioner of Patents and Trademarks, Washington, D. C. 20231, on this 21st day of September, 2000.


DEBRA D. BURNS
Legal Assistant

NYDEGGER & ASSOCIATES
348 Olive Street
San Diego, California 92103
Telephone: (619) 688-1300

Transmitted: Assignment for Recordation; Check.
assignpto:ddb

ASSIGNMENT

We, John B. Slate, residing at 3914 Kendall Street, San Diego, California 92109; Michael W. Burk, residing at 1917 Redwing Street, San Marcos, California 92069; and Lanny A. Gorton, residing at 10302 Viacha Drive, San Diego, California 92124, have invented a method and apparatus entitled JET INJECTOR hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed concurrently herewith by us and now identified as File No. 11102.1.1 of the law firm of Nydegger & Associates, 348 Olive Street, San Diego, California 92103, and filed in the United States Patent and Trademark Office as Serial No. 09/ 590,857 on June 8, 2000. (We hereby authorize the attorneys of Nydegger & Associates to insert said serial number and filing date when known.)

The Assignee, Avant Drug Delivery Systems, Inc., a corporation of the State of California, having a principal place of business at 3914 Kendall Street, San Diego, California 92109, desires to secure the entire right, title and interest in said invention.

For good and valuable consideration paid to us by the Assignee, the receipt and sufficiency of which we hereby acknowledge, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention in the above-identified United States patent application and in all divisions and continuations of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in

countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said assignee, its successors, assigns and legal representatives.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

John B. Slate
John B. Slate

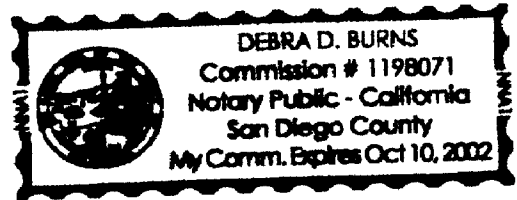
ACKNOWLEDGMENT

STATE OF CALIFORNIA)
) ss.
COUNTY OF SAN DIEGO)

On June 7, 2000, before me, Debra D. Burns, Notary Public, personally appeared John B. Slate, ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Debra D. Burns (Seal)



(Signatures Continued on Page 4)

Michael W. Burk
Michael W. Burk

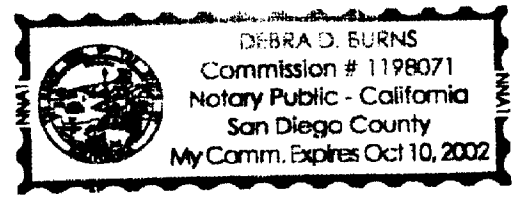
ACKNOWLEDGMENT

STATE OF CALIFORNIA)
) ss.
COUNTY OF SAN DIEGO)

On June 7, 2000, before me, Debra D. Burns, Notary Public, personally appeared Michael W. Burk, ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Debra D. Burns (Seal)



Lanny A. Gorton
Lanny A. Gorton

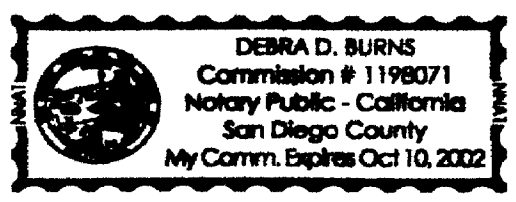
ACKNOWLEDGMENT

STATE OF CALIFORNIA)
) ss.
COUNTY OF SAN DIEGO)

On June 8, 2000, before me, Debra D. Burns, Notary Public, personally appeared Lanny A. Gorton, ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Debra D. Burns (Seal)



assign:ddb
Docket: 11102.1.1