

To the Honorable Commissioner of Patents and Trade



copy thereof.

1. Name of conveying party(ies):

Vladimir Gartstein
Dragan Danilo Nebrigic
Grover David Owens
Faiz Feisal Sherman
Vadim Vladimirovich Yuzhakov

101101868
7-26-99

receiving party(ies):

The Procter & Gamble Company

Internal Address:

Attention: Chief Patent Counsel

6090 Center Hill Avenue

Cincinnati, OH 45224-1792

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

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of name
- Other _____

Execution Date: July 6, 1999

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

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No(s). 09/328,947
Date Filed: June 9, 1999
P&G Case: 7605

B. Patent No(s).

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document

should be mailed:

Name Bart S. Hersko

Internal Address: THE PROCTER & GAMBLE COMPANY

Street Address: Miami Valley Laboratories

P.O. Box 538707

Cincinnati, Ohio 45253-8707

6. Total number of applications and patents involved: [1]

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

16-2480

(Attach duplicate copy of this page if paying by deposit account)

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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.

Bart S. Hersko

Name of Person Signing

Bart S. Hersko

Signature

July 22, 1999

Date

Total number of pages including cover sheet, attachments, and documents: [4]

CMB No. 0861-0022 (exp. 4/94)

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Assistant Commissioner for Patents

Box Assignments

Washington, D.C. 20231

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07/27/1999 MTHAI1 00000364 162480 09328947

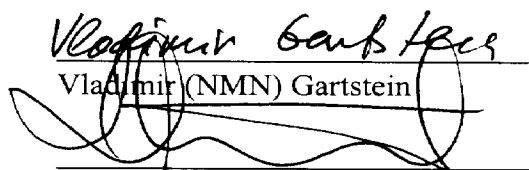
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A S S I G N M E N T

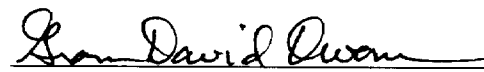
WHEREAS we, Vladimir (NMN) Gartstein of 11187 Huntwick Place, Cincinnati, County of Hamilton, State of Ohio; Dragan Danilo Nebrigic of 4115 Mill Crest Drive, Indian Springs, County of Butler, State of Ohio; Grover David Owens of 1612 Oak Valley, Fairfield, County of Butler, State of Ohio; Faiz Feisal Sherman of 8913-B Haper Point, Cincinnati, County of Hamilton, State of Ohio and Vadim Vladimirovich Yuzhakov of 8336 Four Worlds Drive, Apt. #8, Cincinnati, County of Hamilton, State of Ohio; have made a certain new and useful invention as set forth in an application for United States Letters Patent entitled Intracutaneous Microneedle Array Apparatus, Attorney's Docket 7605, executed by us, respectively, the 28th day of June, 1999, the 6th day of July, 1999, the 28th day of June, 1999, the 27th day of June, 1999 and the 24th day of JUNE, 1999, Serial No. 09/328,947, filed the 9th day of June, 1999, (the hereinafter named assignee being hereby authorized to insert said Serial Number and filing date when ascertained):

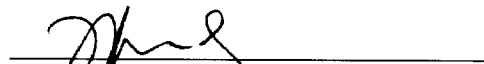
We made said invention set forth in said patent application while employed by The Procter & Gamble Company, and acknowledge our obligation at the time the invention was made to assign said invention to The Procter & Gamble Company. Pursuant to said obligation, we assign to The Procter & Gamble Company, its legal representatives, successors and assigns, the entire right, title and interest, including the right to claim priority of the filing date of said patent application under international conventions, in said invention as set forth in said patent application, and in all patents of the United States and of any foreign country which may be issued for said invention, as fully and completely as the same would have been held by us had this assignment not been made. The entire right, title and interest shall vest irrevocably in The Procter & Gamble Company. We further agree upon request, without additional compensation but at no expense to us, to execute or assent to foreign applications, and to execute all other legal documents as may be necessary or desirable to vest the enjoyment of the rights assigned to The Procter & Gamble Company, its legal representatives, successors and assigns, or as said Company may direct.

AND we request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said The Procter & Gamble Company, its legal representatives, successors or assigns, as the sole owner of the entire right, title, and interest in said patent and the invention covered thereby.


Vladimir (NMN) Gartstein

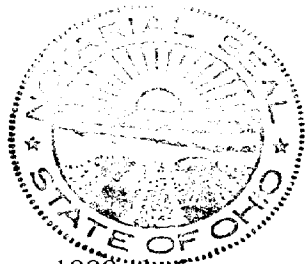
Dragan Danilo Nebrigic


Grover David Owens


Faiz Feisal Sherman

 06-24-99
Vadim Vladimirovich Yuzhakov

State of Ohio }
 } ss.
County of Hamilton }



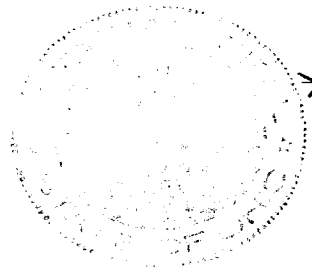
On this 28th day of June, 1999, before me personally appeared Vladimir Gartstein to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

Bridget M. Strobl

State of Ohio }
 } ss.
County of Hamilton }

BRIDGET M. STROBL
Notary Public, State of Ohio
My Commission Expires Aug. 30, 2003

On this 6th day of July, 1999, before me personally appeared Dragan Danilo Nebrigic to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.



Bridget M. Strobl

State of Ohio }
 } ss.
County of Hamilton }

BRIDGET M. STROBL
Notary Public, State of Ohio
My Commission Expires Aug. 30, 2003

On this 28th day of June, 1999, before me personally appeared Grover David Owens to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

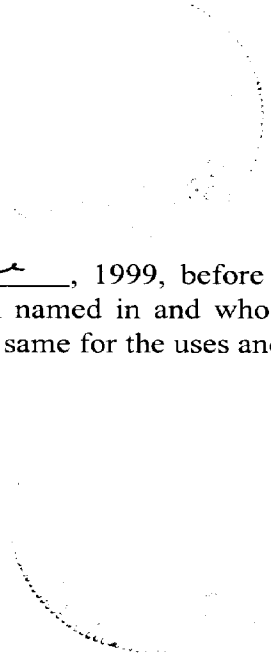
Bridget M. Strobl

State of Ohio }
 } ss.
County of Hamilton }

BRIDGET M. STROBL
Notary Public, State of Ohio
My Commission Expires Aug. 30, 2003

On this 27th day of June, 1999, before me personally appeared Faiz Feisal Sherman to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

Bridget M. Strobl



BRIDGET M. STROBL
Notary Public, State of Ohio
My Commission Expires Aug. 30, 2003

