

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | |
|--|--------------------------------------|----------------|---------------------|------------|---------------|------------|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | |
| CONVEYING PARTY DATA | | | | | | | |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Dean Kamen</td><td>12/26/2008</td></tr><tr><td>Larry B. Gray</td><td>10/28/2008</td></tr></tbody></table> | Name | Execution Date | Dean Kamen | 12/26/2008 | Larry B. Gray | 10/28/2008 | |
| Name | Execution Date | | | | | | |
| Dean Kamen | 12/26/2008 | | | | | | |
| Larry B. Gray | 10/28/2008 | | | | | | |
| RECEIVING PARTY DATA | | | | | | | |
| Name: | DEKA Products Limited Partnership | | | | | | |
| Street Address: | 340 Commercial Street | | | | | | |
| City: | Manchester | | | | | | |
| State/Country: | NEW HAMPSHIRE | | | | | | |
| Postal Code: | 03101-1108 | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12197583</td></tr></tbody></table> | Property Type | Number | Application Number: | 12197583 | | | |
| Property Type | Number | | | | | | |
| Application Number: | 12197583 | | | | | | |
| CORRESPONDENCE DATA | | | | | | | |
| Fax Number: | (603)624-0573 | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | |
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| Email: | stemple@dekaresearch.com | | | | | | |
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| Address Line 4: | Manchester, NEW HAMPSHIRE 03101-1108 | | | | | | |
| ATTORNEY DOCKET NUMBER: | G34 | | | | | | |
| NAME OF SUBMITTER: | Michelle Saquet Temple | | | | | | |
| Total Attachments: 3 source=G34Assignment#page1.tif source=G34Assignment#page2.tif source=G34Assignment#page3.tif | | | | | | | |

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REEL: 022030 FRAME: 0808

ASSIGNMENT

ASSIGNORS: Dean Kamen, Larry B. Gray

ASSIGNEE: DEKA Products Limited Partnership
340 Commercial Street
Manchester, NH 03101-1108

STATE OF INCORPORATION OF ASSIGNEE: New Hampshire

TITLE: Microneedle Systems and Apparatus

ATTORNEY DOCKET: G34

APPLICATION NO.: 12/197,583

FILED: August 25, 2008

Assignor is a joint inventor (if more than one inventor is listed above) of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and serial number as indicated above, or if no filing date and serial number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications.

Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and, all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined

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IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below.

Date: 10/28/08

Larry B. Gray
Larry B. Gray

STATE OF NEW HAMPSHIRE)
) ss.
COUNTY OF HILLSBOROUGH)

On this 28 day of October, 2008, before me, the undersigned notary public, personally appeared Larry B. Gray, proved to me through satisfactory evidence of identification, and known to me, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.



Seal

[Signature]
Notary Public

My commission expires:

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