

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Johan Willem Berenschot	02/02/2011
Jeroen Mathijn Wissink	02/02/2011
Niels Roelof Tas	02/02/2011
Meint Jelle DeBoer	02/02/2011
<b>RECEIVING PARTY DATA</b>	
Name:	U-NEEDLE HOLDING B.V.
Street Address:	64, Soendastraat
City:	Enschede
State/Country:	NETHERLANDS
Postal Code:	NL-7512 DW
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	13001349
<b>CORRESPONDENCE DATA</b>	
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ATTORNEY DOCKET NUMBER:	2060248-5004US
NAME OF SUBMITTER:	John S. Hilten
Total Attachments: 3 source=5004Assignment#page1.tif source=5004Assignment#page2.tif source=5004Assignment#page3.tif	

OP \$40.00 13001349

## ASSIGNMENT

WHEREAS, we

Johan Willem BERENSCHOT, being a citizen of the Netherlands, having an address at 3, Illebergdiek, Winterswijk, Ratum, Netherlands NL-7106 CK;

Jeroen Mathijn WISSINK, being a citizen of the Netherlands, having an address at 62, Soendastraat, Enschede, Netherlands NL-7512 DW;

Niels Roelof TAS, being a citizen of the Netherlands, having an address at 27, Waldeckstraat, Enschede, Netherlands NL-7513 BR; and

Meint Jelle DeBOER, being a citizen of the Netherlands, having an address at 5, Veldkampplantsoen, Enschede, Netherlands NL-7513 ZD, have made new and useful processes, machines, articles of manufacture, compositions of matter, ornamental design, and/or improvements in MICRONEEDLE, MICRONEEDLE ARRAY AND PRODUCTION METHOD THEREFOR, for which we file an application for Letters Patent of the United States, said application being filed on December 23, 2010 and accorded Appl. No. 13/001,349.

WHEREAS, U-NEEDLE HOLDING B.V., having a place of business at 64, Soendastraat, Enschede, Netherlands NL-7512 DW, and who, together with its successors and assigns ("Assignee") is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited.

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:


1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said application for Letters Patent of the United States, the inventions and discoveries described therein, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our name(s) or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance.

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conception, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, other litigation, or proceeding related thereto.



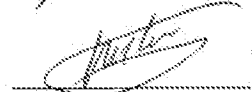
Johan Willem BERENSCHOT

Date: 2-2-2011



Jeroen Mathijn WISSINK

Date: 2011-02-02



Niels Roelof TAS

Date: 2-2-2011



Meint Jelle DeBOER

Date: 2-2-2011

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