501837943 03/01/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Rene Gerrit Heideman	09/04/2009

RECEIVING PARTY DATA

Name:	Octrolix BV
Street Address:	P.O. Box 456
City:	Enschede
State/Country:	NETHERLANDS
Postal Code:	7500 AH

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13363031

CORRESPONDENCE DATA

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Address Line 4: Holmdel, NEW JERSEY 07733

ATTORNEY DOCKET NUMBER:	142-023US
NAME OF SUBMITTER:	Jay Kobayashi

Total Attachments: 2

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PATENT REEL: 027788 FRAME: 0604 OF \$40.00 13363031

DeMont & Breyer Docket: 142-011US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assignment and Agreement

For value received, I, Rene Gerrit Heideman, of Oldenzaal, The Netherlands, hereby sell, assign and transfer to Octrolix BV, having an office at PO Box 456, 7500 AH Enschede, Netherlands, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to all of the inventions in the patent application entitled Waveguide-based Sensor and identified by DeMont & Breyer's Attorney Docket as **142-011US**, Serial Number 12/554721 , filed on , and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions.

I also concurrently hereby sell, assign and transfer to Octrolix BV the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

Because the application serial number and/or filing date of this application is not known at the time of the execution of this Assignment and Agreement, I authorize the dulyappointed attorneys in this application plus Jason Paul DeMont, Reg. No. 35,793, Wayne S. Breyer, Reg. No. 38,089, and Kenneth Ottesen, Reg. No. 54,353 to insert the filing date and application serial number of this application in the above paragraph when known.

I authorize Octrolix BV to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Octrolix BV to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I hereby declare that I understand the definition of small entity as defined in 37 CFR 1.27 and in Title 13 of the Code of Federal Regulations, and I declare that the owner of this application is a small entity for the purposes of paying reduced fees to the United States Patent and Trademark Office. I further declare that I shall immediately notify, or cause to be notified, the USPTO when the owner of this application ceases to be a small entity for the purposes of paying reduced fees to the United States Patent and Trademark Office.

I hereby acknowledge that in the event of a conflict of interest between Octrolix BV and me, the firm of DeMont & Breyer, LLC is the attorney for Octrolix BV and is not my attorney.

I request that any and all patents for said inventions be issued to Octrolix BV in the United States and in all countries foreign to the United States, or to such nominees as Octrolix BV may designate.

I agree that, when requested, I shall, without charge to Octrolix BV but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

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DeMont & Breyer Docket: 142-011US

Rene Gerrit Heideman and Date

DeMont & Breyer, LLC 100 Commons Way, Ste. 250 Holmdel, NJ 07733 United States of America

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RECORDED: 03/01/2012