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| Hans-Michael Dosch | Name: The Hospital for Sick Children | | | | |
| Lan Tang Yin Chan Michael Salter | Internal Address: | | | | |
| Additional name(s) of conveying party(ies) attached? Yes 🗸 No | | | | | |
| 3. Nature of conveyance/Execution Date(s): | Street Address:555 University Avenue | | | | |
| Execution Date(s) 03/21/2007, 03/21/2007, 03/31/2007, 03/28/2007 | | | | | |
| Assignment Merger | City: _Toronto | | | | |
| Security Agreement Change of Name | City | | | | |
| Joint Research Agreement | State: Ontario | | | | |
| Government Interest Assignment | Country: CANADA Zip: M5G 1X8 | | | | |
| Executive Order 9424, Confirmatory License | | | | | |
| Other | Additional name(s) & address(es) attached? LYes 🗹 No | | | | |
| | document is being filed together with a new application. | | | | |
| A. Patent Application No.(s) | B. Patent No.(s) | | | | |
| 11/638,830 | | | | | |
| Additional numbers attached? ☐ Yes ✓ No | | | | | |
| 5. Name and address to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: 1 | | | | |
| Name: McHale & Slavin, P.A. | 7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00 | | | | |
| Internal Address: | Authorized to be charged by credit card | | | | |
| | Authorized to be charged to deposit account | | | | |
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| 9. Signature: FR. H. Co. Bel | 07/03/7007 | | | | |
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PATENT REEL: 019527 FRAME: 0138

ASSIGNMENT

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| TITLE OF INVENTION: TRPV1* SENSORY NEURONS CONTROL OF BETA-CELL STRESS AND ISLET INFLAMMATION IN DIABETES U.S. PATENT APPLICATION NO.: 11/638,830 U.S. FILING DATE: December 14, 2006 | | | | | | |
| ATTY DOCKET NO.: | | | | | | |

Page 1 of 2 Assignment of U.S. Patent Application No. 11/638,830

The Assignors having made the above invention and filed application for Letters Patent of the United States thereon, and the Assignee being desirous of acquiring the same; in consideration of One Dollar (\$1.00) and other good and valuable consideration, the Assignors hereby assign to the Assignee, including its successors, assigns, heirs, administrators, all of the Assignors' right, title and interest in and to the invention and the patent application therefore identified herein and to any and all patents which may evolve therefrom;

The Assignors assign all of their right, title and interest in and to said invention in all foreign countries, and all applications for Letters Patent in foreign countries on said invention and any Letters Patent which may evolve therefrom, including the right to claim International Convention priority; and in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof;

The Assignors agree to execute any papers or perform any acts required to establish, vest or protect the Assignee's rights therein or required by Assignee to obtain said patent, without any additional payment therefor, but without any expense to Assignor.

Hans-Michael Dosch

Lan Tang

Yin Chan

Date: March 21,07

Date: March 28/07

Michael Salter