

## PATENT ASSIGNMENT COVER SHEET

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT  |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT  |
| <b>CONVEYING PARTY DATA</b>   |   |
| <b>Name</b>   | <b>Execution Date</b>                                     |
| HYMAN CHAIM BIRNBOIM  | 04/01/2009  |
| ADELE JACKSON   | 04/01/2009  |
| <b>RECEIVING PARTY DATA</b>   |   |
| <b>Name:</b>  | DNA GENOTEK INC.  |
| <b>Street Address:</b>  | 29 CAMELOT DR., UNIT 200                                  |
| <b>City:</b>  | OTTAWA, ONTARIO   |
| <b>State/Country:</b>   | CANADA  |
| <b>Postal Code:</b>   | K2G 5W6   |
| <b>PROPERTY NUMBERS Total: 1</b>  |   |
| <b>Property Type</b>  | <b>Number</b>   |
| <b>Application Number:</b>  | 15980682  |
| <b>CORRESPONDENCE DATA</b>  |   |
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| <b>ATTORNEY DOCKET NUMBER:</b>  | 602229: DNA5-003DVCON                                     |
| <b>NAME OF SUBMITTER:</b>   | JAMES H. VELEMA   |
| <b>SIGNATURE:</b>   | /James H. Velema/   |
| <b>DATE SIGNED:</b>   | 03/30/2020  |
| <b>Total Attachments: 2</b>   |   |
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| source=581652- DNA5-003DV - Executed Assignment#page2.tif   |   |

## WORLDWIDE ASSIGNMENT

We, **Hyman Chaim BIRNBOIM and Adele JACKSON** whose full post office addresses are **1552 Featherston Drive, Ottawa, ON K1H 6P2, Canada and 85 Forest Creek Drive, Stittsville, ON K2S 1M3, Canada**, respectively, in consideration of the sum of Ten Dollars (\$10.00), the receipt and sufficiency of which are hereby acknowledged, do hereby sell and assign to **DNA Genotek Inc.**, its successors and assigns, whose full post office address is **29 Camelot Dr., Unit 200, Ottawa, ON, K2G 5W6, Canada**, all our right, title and interest in Canada, the United States of America and worldwide, in and to our invention relating to **"Stabilizing Compositions and Methods for Extraction of Ribonucleic Acid"** as fully described and claimed in our International PCT Application No. **PCT/CA2007/001785** for such invention, including any and all priority rights derived therefrom, and the right, where such right can be legally exercised, in its own name to apply for and obtain Letters Patents, Inventor's Certificates, Utility Models and Designs, in Canada and all foreign countries, and the entire interest in any Letters Patent, Inventor's Certificate, Utility Model or Design which may be granted on any such application, including any and all divisionals and continuations of said application, in Canada, and countries foreign to Canada, including any reissues and extensions thereof; this sale and assignment having taken effect as of October 5, 2007.

And for the above-named consideration, we hereby agree that we will, without additional compensation but without cost to us, promptly communicate to said **DNA Genotek Inc.** its successors and assigns, any facts known to us respecting said invention whenever requested, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation and

reissue applications for Letters Patent, Inventor's Certificates, Utility Models and Designs and assignments thereof, make all rightful oaths and generally do everything possible to aid our said assignee, its successors and assigns, as and when requested by them, in obtaining and enforcing proper patent, utility model and design protection for said invention or inventions and improvements, in Canada, the United States of America and in all other countries.

SIGNED at *Ottawa, Ont* this *1* day of *April*, 2009.

*Adele Jackson*

Signature of Witness

*H. Birnboim*

**Hyman Chaim BIRNBOIM**

SIGNED at *Ottawa, Ontario* this *1* day of *April*, 2009.

*H. Birnboim*

Signature of Witness

*Adele Jackson*

**Adele JACKSON**