Massachusetts Institute of Technology
Department of Electrical Engineering and Computer Science

Proposal for Thesis Research in Partial Fulfillment
of the Requirements for the Degree of
Doctor of Philosophy

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TITLE: Beyond Impossibility in Cryptography
SUBMITTED BY: Rio LaVigne
32 Vassar Street, G636
Cambridge, MA 02139

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(SIGNATURE OF AUTHOR)

DATE OF SUBMISSION: September 13, 2019
EXPECTED DATE OF COMPLETION: June 2020
LABORATORY: Theory of Computation

BRIEF STATEMENT OF THE PROBLEM:
TODO.

Massachusetts Institute of Technology
Department of Electrical Engineering
and Computer Science
Cambridge, Massachusetts 02139

Doctoral Thesis Supervision Agreement

To: Department Graduate Committee
From: Professor Vinod Vaikuntanathan

The program outlined in the proposal:

Title: Beyond Impossibility in Cryptography
Author: Rio LaVigne
Date: September 13, 2019

is adequate for a Doctoral thesis. I believe that appropriate readers for this thesis would be:

Reader 1: Professor Virginia Vassilevska Williams
Reader 2: Doctor Tal Moran

Facilities and support for the research outlined in the proposal are available. I am willing to supervise the thesis and evaluate the thesis report.

Signed: _____
Associate Professor of Electrical
Engineering and Computer Science at MIT

Date: _____

Comments:

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Department of Electrical Engineering
and Computer Science
Cambridge, Massachusetts 02139

Doctoral Thesis Reader Agreement

To: Department Graduate Committee
From: Professor Virginia Vassilevska Williams

The program outlined in the proposal:

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Author: Rio LaVigne
Date: September 13, 2019
Supervisor: Professor Vinod Vaikuntanathan
Other Reader: Doctor Tal Moran

is adequate for a Doctoral thesis. I am willing to aid in guiding the research
and in evaluating the thesis report as a reader.

Signed: _____

Associate Professor of Electrical
Engineering and Computer Science at MIT

Date: _____

Comments:

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Doctoral Thesis Reader Agreement

To: Department Graduate Committee
From: Doctor Tal Moran

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Other Reader: Professor Virginia Vassilevska Williams

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and in evaluating the thesis report as a reader.

Signed: _____
Faculty of School of Computer Science
at IDC Herzliya

Date: _____

Comments:

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To: Department Graduate Committee
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Comments:

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