

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Ondrej Jamriska</td><td>09/02/2011</td></tr><tr><td>Daniel Sykora</td><td>09/02/2011</td></tr></tbody></table>		Name	Execution Date	Ondrej Jamriska	09/02/2011	Daniel Sykora	09/02/2011
Name	Execution Date						
Ondrej Jamriska	09/02/2011						
Daniel Sykora	09/02/2011						
RECEIVING PARTY DATA							
Name:	Czech Technical University in Prague, Faculty of Electrical Engineering						
Street Address:	Technicka 2						
City:	Praha 6						
State/Country:	CZECH REPUBLIC						
Postal Code:	166 27						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13226109</td></tr></tbody></table>		Property Type	Number	Application Number:	13226109		
Property Type	Number						
Application Number:	13226109						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	1006895-000026						
NAME OF SUBMITTER:	Randall K. Baldwin						
Total Attachments: 3 source=1006895-000026ASSGT#page1.tif source=1006895-000026ASSGT#page2.tif source=1006895-000026ASSGT#page3.tif							

OP \$40.00 13226109

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PATENT  
REEL: 026861 FRAME: 0064

**RECORDATION FORM COVER SHEET  
PATENTS ONLY****Attorney Docket No. 1006895-000026**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies):**Ondřej Jamříška  
Daniel Sýkora**2. Name and address of receiving party(ies):**Czech Technical University in Prague  
Faculty of Electrical Engineering  
Technická 2, 166 27 Praha 6  
Czech Republic**3. Nature of Conveyance/Execution Date(s):**

Execution Date(s): 9-2-11

☒ Assignment☐ Security Agreement☐ Joint Research Agreement☐ Government Interest Agreement☐ Other:☐ Executive Order 9424, Confirmatory License☐ Merger☐ Change of Name**4. Application or patent number(s):**

A. Patent Application No.(s)

B. Patent No.(s)

☒ This document is being filed together with a new application.**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Randall K. Baldwin

Address: **Buchanan Ingersoll & Rooney PC**  
**Customer Number 2 1 8 3 9**  
**P.O. Box 1404**  
**Alexandria, Virginia 22313-1404****6. Total number of applications and patents involved: 1****7. Total fee (37 CFR 1.21(h) & 3.41) \$40**☒ Authorized to be charged by credit card.☐ Authorized to be charged to deposit account☐ None required (gov't interest not affecting title)**8.****Signature:**

Signature

59713

Reg. No.

September 6, 2011

Date

Randall K. Baldwin  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

# ASSIGNMENT

## (JOINT)

THIS ASSIGNMENT, by (1) Ondřej Jamříška and (2) Daniel Sýkora, residing at (1) Zlicínská 20, 169 00 Praha 6, Czech Republic and (2) N. A. Nekrasova 10, 160 00 Praha 6, Czech Republic (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in OPTIMIZING COMPUTATION OF MINIMUM CUT IN GRAPHS WITH GRID TOPOLOGY set forth in an application for Letters Patent of the United States, which is a

- (1) ☐ provisional application
  - (a) ☐ bearing Application No. , and filed on ;
  - (b) ☐ to be filed herewith; or
- (2) ☒ non-provisional application
  - (a) ☐ bearing Application No. , and filed on ;
  - (b) ☒ having an oath or declaration executed on even date herewith prior to filing of application;
  - (c) ☐ having an oath or declaration executed on a different date than this Assignment; and

WHEREAS, Czech Technical University in Prague, Faculty of Electrical Engineering, a public non-profit institution duly chartered under and pursuant to the laws of Czech Republic and having a principal place of business at Technická 2, 166 27 Praha 6, Czech Republic (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefore and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

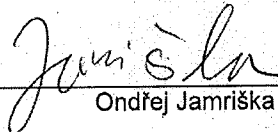
AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

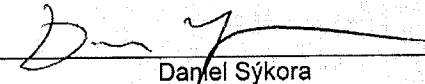
AND the Assignors hereby authorize and request the attorneys of Buchanan Ingersoll & Rooney PC to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

DATE 9/2/2011

  
Ondřej Jamříška

DATE 9/2/2011

  
Daniel Sýkora