

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3054629

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MANOUK MANOUKIAN	10/06/2014
LEONARD RARICK	07/14/2014
RECEIVING PARTY DATA	
Name:	IMAGINATION TECHNOLOGIES LIMITED
Street Address:	IMAGINATION HOUSE
Internal Address:	HOME PARK ESTATE
City:	KINGS LANGLEY
State/Country:	UNITED KINGDOM
Postal Code:	WD4 8LZ
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14328753
CORRESPONDENCE DATA	
Fax Number:	(202)467-8900
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	2024678834
Email:	vmdeluca@vorys.com
Correspondent Name:	VINCENT M DELUCA
Address Line 1:	1900 K ST, NW
Address Line 2:	NINTH FLOOR
Address Line 4:	WASHINGTON, D.C. 20006
ATTORNEY DOCKET NUMBER:	070852.000037
NAME OF SUBMITTER:	VINCENT M DELUCA
SIGNATURE:	/VINCENT M DELUCA/
DATE SIGNED:	10/07/2014
Total Attachments: 4	
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source=14-10-01-Signeddated_Assignment-RARICK#page1.tif	
source=14-10-01-Signeddated_Assignment-RARICK#page2.tif	
PATENT	

**ASSIGNMENT
(Joint Inventors)**

Manouk Manoukian and Leonard Rarick (hereinafter referred to as the "Assignors")
witness:

WHEREAS, said Assignors have jointly invented certain new and useful improvements in: "CHECK PROCEDURE FOR FLOATING POINT OPERATIONS", as set forth in the U.S. UTILITY application No. 14/328753 filed 11 July 2014:

WHEREAS, Imagination Technologies, Limited, a company duly organized under and pursuant to the laws of United Kingdom, and having a principal place of business at Imagination House, Home Park Estate, Kings Langley, Hertfordshire, WD4 8LZ, UK (hereinafter referred to as the "Assignee"), is desirous of acquiring Assignors' entire right, title and interest in and to said inventions and applications for Letters Patent of the United States, and in and to any Letters Patent or Patents, to be obtained therefor and thereon, and all incident rights and privileges accorded in law, equity and treaty:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns:

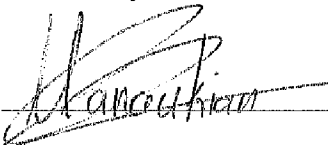
- all of Assignors' interest in the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America, all countries, and any other entity, now in existence, or created hereafter, capable of granting a property interest in such inventions, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues, reexaminations, or extensions of said Letters Patent or Patents,
- all rights under the International Convention for the Protection of Industrial Property, including the right to claim priority, the same to be held and enjoyed by said Assignee, for its own use and behalf and the use and behalf 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;
- any and all royalties, fees, income, payments and other proceeds now or hereafter due or payable with respect to any and all of the foregoing; and
- any and all claims and causes of action, with respect to any of the foregoing, whether accruing before, on and/or after the date hereof, including all rights to and claims for damages, restitution and injunctive and other legal and equitable relief for past, present and future infringement, misappropriation, violation, misuse, breach or default, with the right, but without obligation to sue for such legal and equitable relief and to collect, or otherwise recover, any such

damages, and any other right or privilege or chose in action arising under law, equity or treaty not expressed identified above.

FOR THE SAME CONSIDERATION, said Assignors hereby covenant and agree to and with said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said Assignors have made no assignment or hypothecation or encumbrance in conflict with the sale, assignment, and transfer set forth above.

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

IN WITNESS WHEREOF, ASSIGNORS have duly executed this document as of the date below.

By:  _____

Name: Manouk MANOUKIAN

Date: 6 Oct. 2014

By: _____

Name: Leonard RARICK

Date:

**ASSIGNMENT
(Joint Inventors)**

Manouk Manoukian and Leonard Rarick (hereinafter referred to as the "Assignors")
witness:

WHEREAS, said Assignors have jointly invented certain new and useful improvements in: "CHECK PROCEDURE FOR FLOATING POINT OPERATIONS", as set forth in the U.S. UTILITY application No. 14/328753 filed 11 July 2014:

WHEREAS, Imagination Technologies, Limited, a company duly organized under and pursuant to the laws of United Kingdom, and having a principal place of business at Imagination House, Home Park Estate, Kings Langley, Hertfordshire, WD4 8LZ, UK (hereinafter referred to as the "Assignee"), is desirous of acquiring Assignors' entire right, title and interest in and to said inventions and applications for Letters Patent of the United States, and in and to any Letters Patent or Patents, to be obtained therefor and thereon, and all incident rights and privileges accorded in law, equity and treaty:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns:

- **all of Assignors' interest in the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America, all countries, and any other entity, now in existence, or created hereafter, capable of granting a property interest in such inventions, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues, reexaminations, or extensions of said Letters Patent or Patents,**
- **all rights under the International Convention for the Protection of Industrial Property, including the right to claim priority, the same to be held and enjoyed by said Assignee, for its own use and behalf and the use and behalf 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;**
- **any and all royalties, fees, income, payments and other proceeds now or hereafter due or payable with respect to any and all of the foregoing; and**
- **any and all claims and causes of action, with respect to any of the foregoing, whether accruing before, on and/or after the date hereof, including all rights to and claims for damages, restitution and injunctive and other legal and equitable relief for past, present and future infringement, misappropriation, violation, misuse, breach or default, with the right, but without obligation to sue for such legal and equitable relief and to collect, or otherwise recover, any such**

damages, and any other right or privilege or chose in action arising under law, equity or treaty not expressed identified above.

FOR THE SAME CONSIDERATION, said Assignors hereby covenant and agree to and with said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said Assignors have made no assignment or hypothecation or encumbrance in conflict with the sale, assignment, and transfer set forth above.

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

IN WITNESS WHEREOF, ASSIGNORS have duly executed this document as of the date below.

By: _____

Name: Manouk MANOUKIAN

Date:

By: Leonard Rarick

Name: Leonard RARICK

Date: 14-7-14