504200418 01/27/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4247094

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DOMINIQUE RIVARD	01/27/2017

RECEIVING PARTY DATA

Name:	MATROX ELECTRONIC SYSTEMS LTD.
Street Address:	1055 ST-REGIS BOULEVARD
City:	DORVAL QUEBEC
State/Country:	CANADA
Postal Code:	H9P 2T4

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15383257

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	MERIEM DEBBIH
SIGNATURE:	/Meriem Debbih/
DATE SIGNED:	01/27/2017

Total Attachments: 2

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PATENT REEL: 041107 FRAME: 0157 504200418

ASSIGNMENT

This Assignment is made by the undersigned (hereinafter referred to as "Assignor(s)") in favor and for the benefit of, Matrox Electronic Systems Ltd., a corporation of Canada, having its principal place of business at 1055 St-Regis Boulevard, Dorval Quebec, H9P 2T4 Canada (hereinafter referred to as "Assignee").

For good, sufficient and adequate consideration, the receipt of which is hereby acknowledged, the Assignor(s) hereby sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to any and all inventions and improvements that are disclosed in the following application(s) (provisional or non-provisional) and in and to said application(s) (provisional or non-provisional) in all countries and pursuant to all multilateral treaty organizations including the United States of America, the Patent Cooperation Treaty and European Patent Convention, that may be granted therefor and thereon, and in and to any and all divisional applications, continuation applications, continuationin-part applications, conversions, national phase applications, reissue applications, substitute applications, renewal applications, design applications, utility models of said application(s), and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements:

METHOD AND SYSTEM FOR PROCESSING CANDIDATE STRINGS DETECTED IN AN IMAGE TO IDENTIFY A MATCH OF A MODEL STRING IN THE IMAGE

including, but not limited to, the following application(s):

Country	Application No.	Filing Date
US	15/383,257	December 19, 2016

Assignor(s) hereby authorize and request Assignee's Attorneys to insert the serial number and filing date of said application(s) when known.

The assignment of the above mentioned rights includes a transfer of the whole right to use a priority (including priority according to any convention, multilateral agreement, bilateral agreement and national law) of the above mentioned application(s) in all countries and multilateral treaty organizations wherein no residual rights shall remain with the Assignor(s). Assignee alone hereinafter has the entire disposal of the inventions and possesses entire ownership to any patents (domestic and/or foreign, including utility models) granted thereinafter. The rights granted hereunder shall include all rights to institute legal actions, obtain remedies and recover and retain damages in respect to said patents.

The Assignor(s) hereby agree that said Assignee may apply for and receive patent(s) (domestic and/or foreign, including utility models) for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of

> **PATENT REEL: 041107 FRAME: 0158**

ASSIGNMENT

this Assignment, Assignor(s) shall 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 said patent(s) for said inventions and improvements.

Each of the Assignor(s) hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the Assignor(s), and that full right to convey the same as herein expressed is possessed by the Assignor(s).

Each Inventor - Please sign and date below:

Date 01/27/2017	Signature of Assignor	Dominique Rivard
Date	Witnessed by Name:	Amerika de la companya de la company
	Address:	

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