

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ning Yao	08/06/2012
Qiang Liu	08/06/2012
RECEIVING PARTY DATA	
Name:	Rawles, LLC
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13537424
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ATTORNEY DOCKET NUMBER:	S076-0103US
NAME OF SUBMITTER:	Jennifer Phipps
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U.S. Patent Appln. No. 13/537,424
Filing Date 06/29/2012

Attorney Docket No. S076-0103US
Client Docket No. REG136776 2011 PT

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Ning Yao
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Qiang Liu
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Wilmington, DE 19803

Assignee:

Rawles LLC
103 Foulk Road, Suite 100
Wilmington, DE 19803

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled

"Shape-Based Edge Detection" for which:

☒ a non-provisional application for United States Letters Patent:

☒ was filed on 06/29/2012 and accorded U.S. Serial No. 13/537,424; or

☐ will be filed with this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes and requests ASSIGNEE'S legal representatives, of Lee & Hayes PLLC, associated with Customer No. 29150, to insert here in parenthesis (U.S. Serial No. _____, filed _____) this APPLICATION's U.S. Serial Number and filing date, when known.

WHEREAS, Rawles LLC (hereinafter referred to as ASSIGNEE), a corporation of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its successors and assigns, the entire right, title and interest in and to said invention and improvements, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all provisional, divisions, reissues, re-examinations and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

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Client Docket No. REG136776 2011 PT

8/6/2012
Date

Ni Yao
Ning Yao

WITNESSED BY:

8/6/2012
Date


[Signature]
Witness (Signature)

Jessica Blair
Witness (Printed Name)

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8/6/2012
Date


Qiang Liu

WITNESSED BY:

8/6/2012
Date


Witness (Signature)

Jessica Blair
Witness (Printed Name)