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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4232593

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRANCESCO DEPPIERI	01/19/2017
STEFANO SANTI	01/10/2017
RINALDO ZOCCA	01/12/2017

RECEIVING PARTY DATA

Name:	DATALOGIC IP TECH S.R.L.
Street Address:	VIA SAN VITALINO 13
City:	CALDERARA DI RENO, BOLOGNA
State/Country:	ITALY

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15393132

CORRESPONDENCE DATA

Fax Number: (214)259-0910

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.

Phone: 214-259-0941

Email: patents.us@dentons.com

Correspondent Name: DENTONS US LLP Address Line 1: P.O. BOX 61080

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	DLIA.017US
NAME OF SUBMITTER:	GARY B. SOLOMON
SIGNATURE:	/Gary B. Solomon/
DATE SIGNED:	01/19/2017

Total Attachments: 6

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PATENT REEL: 041015 FRAME: 0522 source=Zocca assign#page2.tif

PATENT REEL: 041015 FRAME: 0523

ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made by Stefano Santi (hereinafter referred to as Assignor), whose address is 2746 Potter Street Eugene OR 97405 USA:

WHEREAS, Assignor has invented certain new and useful improvements in VIRTUAL WAVE DECODER FOR BLURRED IMAGES AND SUBPIXEL PERFORMANCE, set forth in a Non-Provisional Patent Application of the United States, filed December 28, 2016, having Serial No. 15/393,132; and

WHEREAS, DATALOGIC IP TECH S.R.L., having its principal place of business at Via San Vitalino 13, 40012 Calderara Di Reno, Bologna, IT (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest 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 consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application, and in and to any and all subsequently filed applications claiming the benefit of or priority to this application, including all non-provisionals, direct and indirect divisions, continuations and continuations-in-part of said application for Letters Patent, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and provisional application above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will 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 any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to

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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.

AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

DENTONS US LLP

All practitioners at Customer Number 26263

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

Assignce's counsel is authorized to insert the official filing date and application number when it becomes available.

61/10/2017	Status Sagarti
Date	Stefano Santi
	ory evidence that Stefano Santi signed this instrument rathe uses and purposes mentioned in the instrument.
Date <u>JAW・Jo 201</u> 子 (Type or Print)	Signed at CALDERARA DI REVO (BOLGONA)
BEATRICE PARENTS (Type or Print Name of Witness)	Signature of Witness)

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ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made by Francesco Deppieri (hereinafter referred to as Assignor), whose address is Via San Vitalino 13, Calderara Di Reno, Bologna, Italy 40012;

WHEREAS, Assignor has invented certain new and useful improvements in VIRTUAL WAVE DECODER FOR BLURRED IMAGES AND SUBPIXEL PERFORMANCE, set forth in a Non-Provisional Patent Application of the United States, filed December 28, 2016, having Serial No. 15/393,132; and

WHEREAS, DATALOGIC IP TECH S.R.L., having its principal place of business at Via San Vitalino 13, 40012 Calderara Di Reno, Bologna, IT (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest 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 consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application, and in and to any and all subsequently filed applications claiming the benefit of or priority to this application, including all non-provisionals, direct and indirect divisions, continuations and continuations-in-part of said application for Letters Patent, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and provisional application above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will 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 any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to

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AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

DENTONS US LLP

All practitioners at Customer Number 26263

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

Assignee's counsel is authorized to insert the official filing date and application number when it becomes available.

19/1/2017	Louis Della.
Date	Francesco Deppieri

I certify that I know or have satisfactory evidence that Francesco Deppieri signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date JAN, 19, 2017	Signed at LIPPO DI CRUBERARA
(Type or Print)	
GUIDO OLIVA	MLY
(Type or Print Name of Witness)	(Signature of Witness)

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ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made by Rinaldo Zocca (hereinafter referred to as Assignor), whose address is Via San Vitalino 13, Calderara Di Reno, Bologna, Italy 40012;

WHEREAS, Assignor has invented certain new and useful improvements in VIRTUAL WAVE DECODER FOR BLURRED IMAGES AND SUBPIXEL PERFORMANCE, set forth in a Non-Provisional Patent Application of the United States, filed December 28, 2016, having Serial No. 15/393,132; and

WHEREAS, DATALOGIC IP TECH S.R.L., having its principal place of business at Via San Vitalino 13, 40012 Calderara Di Reno, Bologna, IT (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest 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 consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application, and in and to any and all subsequently filed applications claiming the benefit of or priority to this application, including all non-provisionals, direct and indirect divisions, continuations and continuations-in-part of said application for Letters Patent, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and provisional application above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will 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 any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to

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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.

AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

DENTONS US LLP

All practitioners at Customer Number 26263

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

Assignee's counsel is authorized to insert the official filing date and application number when it becomes available.

<u>JAV - 42, 2012</u> Date	Rinaldo Zocca
	tory evidence that Rinaldo Zocca signed this instrument or the uses and purposes mentioned in the instrument.
Date Jam 12, 258 (Type or Print)	Signed at BOLOGNA

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