502815207 05/19/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT2861801

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| MAARTEN HAMMENDORP | 03/10/2014 |
| STEPHEN HARTFORD | 03/10/2014 |
| PASCAL WEVER | 03/11/2014 |
| ANDREW GARTELL | 03/11/2014 |

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| Postal Code: | 5503 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14201730 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | NC84698-US-NP |
|-------------------------|------------------|
| NAME OF SUBMITTER: | SANDY FONG-HOU |
| SIGNATURE: | /Sandy Fong-Hou/ |
| DATE SIGNED: | 05/19/2014 |

Total Attachments: 5

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PATENT 502815207 REEL: 032927 FRAME: 0014

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PATENT REEL: 032927 FRAME: 0015

ASSIGNMENT

I/we, (The ASSIGNOR(S)):

Maarten Hammendorp Stephen Hartford Pascal Wever Andrew Gartrell

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, hereby assign to (hereafter referred to as The ASSIGNEE):

HERE Global B.V. De Run 1115 5503 LB Veldhoven The Netherlands

X

An invention entitled (invention Title):

METHOD AND APPARATUS FOR CAPTURING VIDEO IMAGES INCLUDING A START FRAME

| THE PATENT | RIGHTS referred to in this agreemer | t are: | | |
|-----------------|--|--|--|--|
| _ | a national Patent Application No. | filed on | | |
| _ | European Patent Application No. | filed on | | |
| | PCT application No. | filed on | | |
| for this invent | ion, executed by the ASSIGNOR(S) | | | |
| <u>X</u> | U.S. Patent Application Serial No 14/201730, filed March 07, 2014. | | | |
| | U.S. Patent No. | , issued | | |
| The PATENT | RIGHTS assigned under this agreen | ent are: | | |
| | U.S. Patent rights | ent are. | | |
| <u>X</u> X | ~ | the engineer shall have the circle to claim the | | |
| ^ | | , the assignee shall have the right to claim the | | |
| | benefit of the filing date of any Pater | it Application identified above. | | |

The ASSIGNOR(S) do hereby assign the following to each ASSIGNEE; their successors and assigns:

an equal interest in and to the entire right, title and interest in and to the PATENT RIGHTS in the invention, all continuations, continuations-in-part, divisionals, re-issues, and re-examination patents and patent applications; and

the right to claim priority under 35 U.S.C. § 119, based on any earlier foreign applications for this invention.

the full and exclusive right to the invention;

As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE(S) as the ASSIGNEE(S) of an equal interest in the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE(S), their successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE(S), or their representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE(S), their successors and assigns, to obtain and enforced proper protection for said invention.

Further, I/We authorize the attorney of record to update this document to include Patent Office information as deemed necessary (i.e., filing date, serial number, etc.);

Each Inventor: Please sign and date below:

PATENT REEL: 032927 FRAME: 0016 [Maarten Hammendorp]

Witness Signature
Printed Name Stephen Hartford

<u>03/10/14</u>
Date

3-10-14
Date

[Stephen Hartford]

The MANGEN HAMBUOORD Witness Signat Printed Name

3-10-2014 Date 03/10/14

NC84698

Witness Signature
Printed Name ANDREW GARTEEU

NC84698

[Andrew Gartrell]

Witness Signature
Printed Name PASCAC WEVER

PATENT REEL: 032927 FRAME: 0020