

| |
|--------------------------------------|
| PATENT ASSIGNMENT COVER SHEET |
|--------------------------------------|

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2767511

| | |
|---|--------------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| NATIONAL ICT AUSTRALIA LIMITED | 07/09/2013 |
| RECEIVING PARTY DATA | |
| Name: | NICTA IPR PTY LTD |
| Street Address: | LEVEL 5, 13 GARDEN STREET |
| City: | EVELEIGH, NSW |
| State/Country: | AUSTRALIA |
| Postal Code: | 2015 |
| PROPERTY NUMBERS Total: 2 | |
| Property Type | Number |
| Application Number: | 13574555 |
| Application Number: | 13695255 |
| CORRESPONDENCE DATA | |
| Fax Number: | (714)427-7799 |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> | |
| Phone: | 714-427-7020 |
| Email: | sgeer@swlaw.com |
| Correspondent Name: | ALBIN H. GESS, SNELL & WILMER L.L.P. |
| Address Line 1: | 600 ANTON BLVD., SUITE 1400 |
| Address Line 4: | COSTA MESA, CALIFORNIA 92626-7689 |
| ATTORNEY DOCKET NUMBER: | 19576.02700 & 19576.03700 |
| NAME OF SUBMITTER: | ALBIN H. GESS |
| SIGNATURE: | /Albin H. Gess/ |
| DATE SIGNED: | 03/13/2014 |
| Total Attachments: 6 | |
| source=Assignment_01#page1.tif | |
| source=Assignment_01#page2.tif | |
| source=Assignment_01#page3.tif | |
| source=Assignment_01#page4.tif | |
| source=Assignment_01#page5.tif | |
| source=Assignment_01#page6.tif | |

PATENT

Schedule 1 – Transfer Document for Assigned IP arising from NICTA's Advanced Surveillance Project

Effective Date: 12 May 2013

This Transfer Document sets out the terms on which certain Intellectual Property is to be assigned from National ICT Australia Limited (ABN 62 102 206 173) to NICTA IPR Pty Ltd (ABN 33 118 121 387).

Defined terms used in this Transfer Document have the same meaning as given in the IP Framework Deed between National ICT Australia Limited and NICTA IPR Pty Ltd, dated 27 October 2006. This Transfer Document forms part of, and should be read in conjunction with, the IP Framework Deed.

1. DESCRIPTION OF ASSIGNED IP

All Intellectual Property of NICTA relating to the following inventions, projects and/or technology, including the Intellectual Property described below, arising from NICTA's Advanced Surveillance research project.

A. Assigned Patent Rights

| | |
|-----------------------------|---|
| Title: | Image Quality Assessment (formerly "Patch-based Probabilistic Image Quality Assessment for Face Selection and Improved Video Based Face Recognition") |
| NICTA Reference No.: | N11 002-PCT |
| Application No.: | PCT/AU2012/000158 && WO 2012/109712 A1 |
| Priority Date: | 18 Feb 2011 |
| Inventors: | Shaokang CHEN; Yongkang WONG |

| | |
|-----------------------------|--|
| Title: | Biometric Verification, (formerly "Gaussian Probabilistic Confidence Score for Improved Biometric Discrimination") |
| NICTA Reference No.: | N12 004-PROVAU |
| Application No.: | 2012902317 |
| Priority Date: | 04 Jun 2012 |
| Inventors: | Sandra Mau |

Title: Automatic Identity Enrolment (Formerly: "Method for Automatic Identity Enrolment")

NICTA Reference No.: N10 002-AU

Application No.: 2011252761

Priority Date: 13 May 2010

Inventors: Abbas Bigdeli; Brian Lovell; Sandra Mau

Title: Automatic Identity Enrolment (Formerly: "Method for Automatic Identity Enrolment")

NICTA Reference No.: N10 002-US

Application No.: 13/695,255

Priority Date: 13 May 2010

Inventors: Abbas Bigdeli; Brian Lovell; Sandra Mau

Title: Identifying Matching Images; (formerly "Object Recognition between Images of Mismatched Resolutions")

NICTA Reference No.: N09 028-US

Application No.: 13/574,555

Priority Date: 25 Jan 2010

Inventors: Conrad SANDERSON; Yong Kang WONG

| | |
|-----------------------------|---|
| Title: | Identifying Matching Images; (formerly "Object Recognition between Images of Mismatched Resolutions") |
| NICTA Reference No.: | N09 028-AU |
| Application No.: | 2011207120 |
| Priority Date: | 25 Jan 2010 |
| Inventors: | Conrad SANDERSON; Yong Kang WONG |

B(i). Copyright forming part of the Assigned Intellectual Property

| | Title / Description |
|-----|--|
| 1. | licence_check: A pair of programs for generating and checking licence keys |
| 2. | foreground_detector: A library for foreground detection. |
| 3. | libFD: A library for face detection using NICTA-trained Haar and LBP-based cascades. |
| 4. | libFSE: A library for face recognition search. |
| 5. | mrh_core: Files for the implementation of MRH algorithm. |
| 6. | mrh_libs: C,C++ and Python library wrappers around mrh_core. |
| 7. | mrh_classifier: A generic library for face feature classification. |
| 8. | quality: Library to measure the "quality" of a face to improve face recognition performance. Used as a filter in libFSE. |
| 9. | VidFSE: This demonstrator is reliant on a 3rd party component which is no longer available. |
| 10. | FaceInMotion (VidFSE 3.0): A Windows demonstration platform for an end-to-end video processing including face detection, tracking and recognition. |
| 11. | iMug: iPhone demonstrator |

B(ii). Assigned Intellectual Property other than Patent Rights and copyright – other rights

None.

C. Assigned Know How

None.

2. VALUATION OF ASSIGNED IP

Not Used.

3. COMMERCIALISATION RIGHTS RESERVED BY NICTA (refer clause 4.3)

Not Used.

4. RESTRICTION ON NICTA'S RESEARCH RIGHTS (refer clause 5.1)

Not Used.

5. REMUNERATION PAYABLE TO NICTA (refer clause 6)

Not Used.

6. TRANSFER OF KNOW-HOW (refer clause 4.10)

NICTA must make all Confidential Information necessary or desirable for the Commercialisation of the Assigned IP available to NIPR or the Spin-Out Company (as applicable) within 10 Business Days of the effective date of this Transfer Document.

7. MISCELLANEOUS

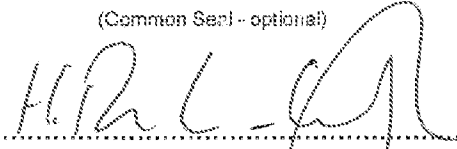
Not Used.

EXECUTED AS A DEED

Executed as a deed by
NATIONAL ICT AUSTRALIA LIMITED
in accordance with
its constitution

(Common Seal - optional)

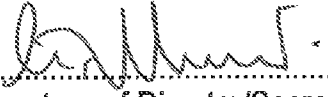

.....
Signature of ~~Director~~/Secretary


.....
Signature of Director

CARL R. MIDDLEHURST
.....
Name of ~~Director~~/Secretary
Date: 9 / 7 / 2013

H. P. L. - [unclear]
.....
Name of Director
Date: 09 / 07 / 2013

Executed as a deed by)
NICTA IPR PTY LIMITED)
in accordance with)
its constitution)


.....
Signature of ~~Director~~/Secretary

CARL R. MIDDLEHURST
.....
Name of Director/Secretary
Date: 9 / 7 / 2013