| Commissioner of Patents & | 11-09-199 | Washington, D.C. 20231 | |
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| FORM PTO-1595 (Rev. 6-93) To the Honorable Commissioner of ran | 101197399 | Patent and Trademark Office | |
| 1. Name of conveying Party(ies): Kuo YAN-HWANG Chao-Lieh CHEN Chang-Shing LEE Additional name(s) of conveying party(s) attached? 3. Nature of conveyance: X Assignment Mer | 2. Name: Name: Street Add City: State/Cou | nand Address of receiving Party(ies): 11-5-99 NATIONAL SCIENCE COUNCIL dress: 18 floor, No. 106, Sec, 2, Ho-Pin E. Road TAIPEI | |
| Application number(s) or patent number(s): If this document is being filed together with A. Patent Application No.(s)/Application Documents 09/366,049 filed on August 2, 1999 | a new application, the execution | date of the application is: nt No.(s)/Patent Date | |
| 5. Name and address of party to whom correspondence concerning this matter should be mailed: | | 6. Number of applications and patents involved: | |
| Jacobson, Price, Holman & Stern 400 7th Street, N.W. Washington, DC 20004 Tel. 202-638-6666 | | 7. Total fee (37 CFR 3.41)\$ 40.00 X Enclosed X Any deficiencies in enclosed fees are authorized to be charged to deposit account | |
| Attorney Docket No. P63804US0 | | 8. Deposit Account No.: 06-1358 (Attach duplicate copy of this page if paying by deposit account): | |
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| Statement and Signature. To the best of my knowledge and belief, the foregoriginal document. | oing information is true and correct a | nd any attached copy is a true copy of the | |
| John C. Holman / 22,769 Name of Person Signing / Reg.# | Signature | November 5, 1999 Date | |
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ASSIGNMENT

| Design and Hardware Synthesis of Adaptive Weighted Fuzzy |
|---|
| Mean Image Filter |
| The PATENT RIGHTS referred to in-this agreement are: (check one) a patent application for this invention, executed by the ASSIGNOR(S) concurrently with this assignment. U.S. patent application Serial No. 09/366,049 filed August 2, 1999 |
| a U.S. patent application based on PCT International Application No |
| filed on (date) (U.S. patent application Serial No if, know). U.S. patent No issued |
| The PATENT RIGHTS also include all divisions, reissues, continuations and extensions of the patents and patent applications identified above. The PATENT RIGHTS assigned under this agreement are: (check one) U.S. patent rights only. Worldwide patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any U.S. or foreign patent application for this invention. |
| The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose signatures appear on page 2 of this Assignment and any Supplemental Sheet(s). |
| The ASSIGNEE referre d to in this agreement is: (Name of Assignee) NATIONAL SCIENCE COUNCIL (Address) 18 floor, No. 106, Sec. 2, Ho-Pin E, Road, Taipei, R.O.C. |
| The ASSIGNEE is: (check one) An Individual. A Partnership. A Corporation of (specify state or country) (other) Research institute |

The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, hereby assign(s) the following rights to the ASSIGNEE, its successors and assigns: a) the full and exclusive right to the invention, b) the entire right, title and interest in and to the PATENT RIGHTS; c) the right to sue and recover for any past infringement, and, d) the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable provisions, based on any earlier patent applications for this 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 as the assignee of the entire right, the and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

PATENT REEL: 010359 FRAME: 0585 Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its 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, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNORS authorize any attorneys and agents who have a power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

| Full name of sole or first inventor | SIGNATURE OF INVENTOR | DATE | | |
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RECORDED: 11/05/1999

PATENT REEL: 010359 FRAME: 0586