10-29-03

11-07-2003 Form **PTO-1595** RECORE U.S. DEPARTMENT OF COMMERCE (Rev. 03/01) (modified) U.S. Patent And Trademark Office OMB No. 0651-0027 (exp 5/31/2002) 102595838 To the Honorable Commissioner For Patents. ments or copy thereof: 2. Name and address of receiving party(ies): 1. Name of conveying parties: Brett Bilbrey and Alexei V. Ouzilevski Name: Apple Computer, Inc. Additional name(s) of conveying party(ies) attached? Internal Address: 3. Nature of Conveyance: Street Address: 1 Infinite Loop Massignment Merger Security Agreement Change of Name City: Cupertino Other: State: CA Zip: 95014 Additional name(s) & address(es) attached? Execution Date: October 29, 2003 ⊠ No ☐ Yes 4. Application number(s) or patent number(s): / 0 6 9 7 4 4 7 If this document is being filed together with a new application, the execution date of the application is: October 29, 2003 A. Patent Application No.(s): 11/03/2003 FFANAEIA 00000061 10697447 04 FC:8021 6. Total number of applications and patents involved: [1] 5. Name and address of party to whom correspondence concerning document should be mailed: Jeffrey Brill 7. Total fee (37 CFR 3.41): \$40.00 Name: Internal Address: Check Enclosed Street Address: Silicon Valley Center Fee Transmittal Enclosed 801 California Street City: Mountain State: CA Zip Code: 94041 Charge the indicated fees to the below mentioned View deposit account. 8. Deposit Account No.: DO NOT USE THIS SPACE 9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Jeffrey Brill

Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services, Director of the U.S. Patent and Trademark Office, P.O. Box 1450,
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Total number of pages including cover sheet, attachments, documents: [3]

Case Docket No.: 18602-08157 ( P3179)

Name of Person Signing

18602/08157/DOCS/1387873.

## **ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Apple Computer, Inc., a California corporation, having a place of business at 1 Infinite Loop, Cupertino, California 95014. ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) and entitled REDUCING UNDESIRABLE BLOCK BASED IMAGE PROCESING ARTIFACTS BY DC IMAGE FILTERING ("APPLICATION"), which:

is to be filed herewith	
was filed on,	
now bearing U.S. application number	; and

- 2. The entire worldwide right, title, and interest in and to:
- (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that 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.

1 of 2

**PATENT** 

Title of Document: ASSIGNMENT

Re:

Title:

REDUCING UNDESIRABLE BLOCK BASED IMAGE PROCESING ARTIFACTS BY

DC IMAGE FILTERING

Filed:

Not yet known

Serial No.: Not yet known

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature Date of Signature **Date Declaration** 

**Executed By This Person** 

Name and Signature

Date of Signature

Date Declaration **Executed By This Person** 

Alexei V. Ouzilevski

18602/08157/DOCS/1387759.1

**RECORDED: 10/29/2003**