

09-22-2000

FORM PTO-1596
1-31-92

101466720

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

DOCKET NO.: 03139-00046/25-738(3) PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of conveying party(ies):

Shiufun CHEUNG; Robert A. ULICHNEY; Robert MCNAMARA;
and Giridharan IYENGAR

2. Name and address of receiving party(ies):

Name: Digital Equipment Corporation

Internal Address: _____

Street Address: 111 Powdermill Road, MS02-3/G-3City: Maynard State/Country: MA ZIP: 01754-1499Additional name(s) & address(es) attached? ☐ Yes ☒ NoAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: January 23 and 26, 1998

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is: January 30, 1998A. Patent Application No(s).
Filed:

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Digital Equipment CorporationInternal Address: Patent Law GroupStreet Address: 111 Powdermill RoadCity: Maynard State: MA ZIP: 01754-14996. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)\$40.00.....

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

10-0447

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.*Alfred A. Stadnicki, Registration No. 30,226
Name and Registration No. of Person Signing

Signature

Date

Total number of pages including cover sheet: 5

CMB No. 0851-0011 (exp. 4/94)

PATENT
REEL: 011091 FRAME: 0621

✓
Docket No. 03139-00046
25-738(3)

ASSIGNMENT

WHEREAS, I/we (as applicable) Shiufun CHEUNG; Robert A. ULICHNEY; Robert MACNAMARA; and Giridharan IYENGAR an employee/employees of DIGITAL EQUIPMENT CORPORATION, a corporation organized and existing under the laws of the State of Massachusetts and having an address of 111 Powdermill Road, Maynard, MA 01754-1499, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled "EDGE DETECTION OF A DITHERED IMAGE", for which an application for United States Letters Patent [X] is filed herewith or [] was filed on _____ as Application Serial No. _____;

AND WHEREAS, I/we hereby acknowledge our obligation to transfer the entire right, title and interest to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefore to DIGITAL EQUIPMENT CORPORATION;


NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I/we do hereby sell, assign, transfer and set over unto said DIGITAL EQUIPMENT CORPORATION, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention including rights to priority under the International Convention of Paris (1883), as amended;

UPON SAID CONSIDERATIONS, I/we hereby acknowledge and agree that I/we have not and will not execute any writing or do any act whatsoever conflicting with these presents, and that I/we will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings, for example statements and other affidavits, and do such additional acts, for example giving testimony, as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of rights granted in said invention, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in any proceedings or transactions involving such applications or patents, including those relating to the enforcement of any rights or choses in action accruing as a result of said applications or patents, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the successors, assigns and legal representatives of assignor and assignee;

AND I/we request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said DIGITAL EQUIPMENT

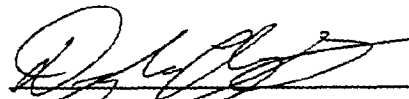
Serial No. _____
Docket No. 03139-00046
25-738(3)

CORPORATION, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date: 1/23/98 Name: 
Typed: Shiufun CHEUNG

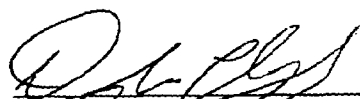
State/Commonwealth of _____
County of _____

Then personally appeared the above-named Shiufun CHEUNG, of 27 Bishops Forest Drive, Waltham, MA 02154, this 23 day of JANUARY, 1998, to me personally known and known to me to be the person described in and who executed the foregoing assignment and acknowledged the same to be his or her own free act and deed, before me.


Notary Public DOUGLAS S. CLIFTON
My commission expires NOTARY PUBLIC
MY COMMISSION EXP. SEPT. 17, 2004

Date: 1/23/98 Name: R. Ulich
Typed: Robert A. ULICHNEY
State/Commonwealth of MASSACHUSETTS
County of MIDDLESEX

Then personally appeared the above-named Robert A. ULICHNEY of 13 Dunster Drive, Stow, MA 01775, this 23 day of JANUARY, 1998, to me personally known and known to me to be the person described in and who executed the foregoing assignment and acknowledged the same to be his or her own free act and deed, before me.


Notary Public DOUGLAS S. CLIFTON
My commission expires NOTARY PUBLIC
MY COMMISSION EXP. SEPT. 17, 2004

Serial No. _____
Docket No. 03139-00046
25-738(3)

Date: 1/26/98 Name: Robert M. Alonzo
Typed: Robert M. CNAMARA

State/Commonwealth of _____
County of _____

Then personally appeared the above-named Robert M. CNAMARA, of 640 La Mesa Drive, Portola Valley, CA 64028, this ____ day of _____, 199__, to me personally known and known to me to be the person described in and who executed the foregoing assignment and acknowledged the same to be his or her own free act and deed, before me.

(see attached)

Notary Public
My commission expires _____

Date: 1/23/98 Name: Giridharan IYENGAR
Typed: Giridharan IYENGAR

State/Commonwealth of MASSACHUSETTS
County of MIDDLESEX

Then personally appeared the above-named Giridharan IYENGAR of 60 Wadsworth Street, #15A, Cambridge, MA 02142, this 23 day of JANUARY, 1998, to me personally known and known to me to be the person described in and who executed the foregoing assignment and acknowledged the same to be his or her own free act and deed, before me.

Notary Public
My commission expires _____
DOUGLAS S. CLIFTON
NOTARY PUBLIC
MY COMMISSION EXP. SEPT

This notarial act refers to assignment docket no.
03139-00046, 25-738(3) signed by Robert
McNamara on 1/26/98

State of California

County of Santa Clara

On 1/26/98 before me, James H. Mason, Notary Public, personally appeared,
ROBERT MCNAMARA personally known to me
(or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same
in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument
the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.

Signature James H. Mason

