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documents or copy thereof.

Name of conveying party:

Richard A. Murray

Additional name(s) of conveying party(ies) attached?

(X)

()

Yes

ASSISTANT COMMISSIONER FOR

Name: Encad, Inc.

Street Address: 6059 Cornerstone West City: San Diego State: CA ZIP: 92121

Additional name(s) of receiving party(ies) attached?

Patent Application No.: 09/858,331

()

2. Name and address of receiving party:

Yes

Application number(s) or Patent number(s):

Filing Date: May 15, 2001

(X)

Application(s) filed herewith Execution Date(s):

3.	Nature of conveyance:
	(X) Assignment
	() Merger
	() Committee A management

- () Security Agreement Change of Name
- Other:

Execution Date:

August 9, 2001

Issue Date:

()

(X)

()

(X) Enclosed

Yes

(X)

No

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

Thomas R. Arno Name:

KNOBBE, MARTENS, OLSON & BEAR, LLP

Customer No. 20,995

Internal Address: Sixteenth Floor

Street Address: 620 Newport Center Drive City: Newport Beach State: CA ZIP: 92660

Attorney's Docket No.: ENCAD.127A

Additional numbers attached? () 7. Total fee (37 CFR 1.21(h)):

Patent No .:

\$40

Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

Total number of applications and patents involved: 1 6.

Statement and signature. 9.

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.

Thomas R. Arno

Name of Person Signing

40,490

Registration No.

Total number of pages including cover sheet, attachments and document: 2

Mail documents to be recorded with required cover sheet information to:

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U.S. Patent and Trademark Office Attn: Assignment Division Crystal Gateway-4 1213 Jefferson Davis Highway, Suite 320 Arlington, VA 22202

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PATENT REEL: 012112 FRAME: 0622

PATENT

Application No.: 09/858,331 Client Code: ENCAD127a Filing Date: May 15, 2001 Page 1

ASSIGNMENT

WHEREAS, I, Richard A. Murray, a U.S. citizen, residing at 11066 Twinleaf Way, San Diego, CA 92131, have invented certain new and useful improvements in a MEDIA PACK FOR COMBINATION IMAGE ACQUISITION AND PRINTING DEVICE for which I have filed an application for Letters Patent in the United States, 09/858,331 filed May 15, 2001;

AND WHEREAS, Encad, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 6059 Cornerstone Court West, San Diego, CA 92121, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

STATE OF CANFORUIA

STATE OF CANFORUIA

COUNTY OF SAD DIEGO

Ss.

On ______, before me, hupita Anderson Morangersonally appeared Richard A. Murray 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 executed the same in his authorized capacity(ise), and that by his 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.

[SEAL]

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RECORDED: 08/31/2001

LUPITA ANDERSON
Comm. # 1156004
NOTARY PUBLIC - CALLFORNIA
San Diagno County
My Comm. Expires Sept. 19, 2001

PATENT

REEL: 012112 FRAME: 0623