

Attorney's Docket No. FORE-54

03-08-2000

ENT

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231



101286585

JCS11 U.S. PTO
09/503673
02/14/00

COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING
NEW PATENT APPLICATION (37 CFR 3.31)

MAD 2.14.00

IDENTIFICATION OF APPLICATION
(37 CFR 3.21 and 37 CFR 3.31(a)(4))

1. The patent application provisional patent application filed herewith and, to which the attached assignment (document) refers, is identified as follows:

a. Type of application

- Application of patent (37 C.F.R. 1.51(a)(1))
- Provisional application (37 C.F.R. 1.51(a)(2))
- International application (37 C.F.R. 1.431)

b. Date of execution: February 14, 2000

NOTE: Leave this blank if assignment is for a provisional application.

c. Name of each inventor:

- 1: Meenarachagan Vishnu
- 2:
- 3:

d. Title of invention: METHOD AND APPARATUS FOR DYNAMIC BITMAP GENERATOR

NOTE: 37 C.F.R. § 3.21 states: "If an assignment of a patent application filed under § 1.53(b)(1) or § 1.62 is executed concurrently with, or subsequent to, the execution of the patent application, but before the patent application is filed, it must identify the patent application by its date of execution, name of each inventor, and title of the invention so that there can be no mistake as to the patent application intended. If an assignment of a provisional application is executed before the provisional application is filed, it must identify the provisional application by name of each inventor and title of the invention so that there can be no mistake as to the provisional application intended."

SCHEDULER

40E

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this "Cover Sheet For Assignment (Document) Accompanying New Patent Application", along with any document referred to, is being deposited with the United States Postal Service on this date February 14, 2000 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL396485522US addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Tracey L. Milka

(type or print name of person mailing paper)

Tracey L. Milka

Signature of person mailing paper

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 CFR 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

(Cover Sheet For Assignment Accompanying New Patent Application [4-2.3]—page 1 of 4)

03/07/2000 DNGUYEN 00000135 09503673

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40.00 DP

PATENT
REEL: 010588 FRAME: 0779

NAME OF PARTY(IES) CONVEYING INTEREST (37 CFR 3.31(a)(1))

2. The party(ies) conveying this interest is (are):

Name 1: Meenarachagan Vishnu

Name 2: _____

Name 3: _____

NAME AND ADDRESS OF PARTY(IES) RECEIVING INTEREST

(37 CFR 3.31(a)(2))

3. The rights are being conveyed to:

Name: FORE Systems, Inc.

Address: 1000 FORE Drive
Warrendale, PA 15086

Telephone No.: (724) 742-4444

**DESCRIPTION OF INTEREST CONVEYED OR
TRANSACTION RECORDED (37 CFR 3.31(a)(3))**

4. The accompanying document intends to accomplish:

- an assignment.
- a security agreement.
- a license.
- a merger.
- a change of name.
- a change of address.
- other.

**NAME AND ADDRESS OF PARTY TO WHOM CORRESPONDENCE
SHOULD BE MAILED (37 CFR 3.31(a)(5))**

5. Please address correspondence to:

Name: Ansel M. Schwartz

Address: One Sterling Plaza
201 North Craig Street, Suite 304
Pittsburgh, PA 15213

Telephone No.: (412) 621-9222

DATE ASSIGNMENT (DOCUMENT) EXECUTED (37 CFR 3.31(a)(7))

6. The attached assignment (document) was executed on February 10, 2000 :
date

LANGUAGE OF ASSIGNMENT (DOCUMENT) TO BE RECORDED

NOTE: "The Office will accept and record non-English language documents only if accompanied by a verified English translation signed by the individual making the translation." 37 CFR 3.26.

The attached document:

- is in the English language.
 is not in the English language. A verified English translation signed by the individual making the translation is attached.

ORIGINAL DOCUMENT OR TRUE COPY SUBMITTED

NOTE: "Either the original document or a true copy of the original document may be submitted for recording. Only one side of each page shall be used. The paper used should be flexible, strong, white, non-shiny, durable, and preferably no larger than 21.6 x 33.1 cm. (8 1/2 x 14 inches) with a 2.5 cm. (one-inch) margin on all sides." 37 CFR 3.24.

7. Submitted herewith is:

- the original document.
 a true copy of the original document.

NOTE: "If the original [assignment] document is two-sided or the wrong size, the practitioner can comply with the requirement [set out in 37 C.F.R. § 3.24] by providing a true copy of the original document using only one side of each page on the correct size paper." Notice of June 24, 1992, 1140 O.G. 63-76, at 67.

**NUMBER OF APPLICATIONS IDENTIFIED IN THIS COVER SHEET
AND THE FEE (37 CFR 3.31 (a)(6))**

8. A. This cover sheet identifies only one application:
B. The fee for recordal (37 CFR 1.21(h)) is \$40.00.
 Attached is a check for \$40.00.
 Please charge Account _____ \$40.00.
A duplicate of this cover sheet is attached.


STATEMENT (37 CFR 3.31(a)(9))
AND SIGNATURE (37 CFR 3.31 (a)(10))

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.

Date: 2/14/00

Ansel M. Schwartz

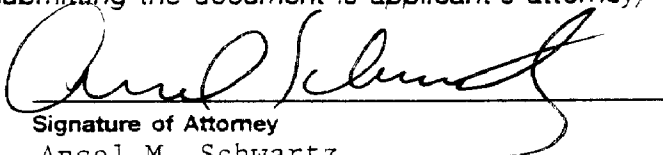
Name of party submitting document



Signature of party submitting document

(complete the following, if the party submitting the document is applicant's attorney)

Reg. No. 30,587



Signature of Attorney

Ansel M. Schwartz

One Sterling Plaza

(type or print name of Attorney)

201 North Craig Street, Suite 304

P.O. Address

Pittsburgh, PA 15213

Tel. No. (412) 621-9222

TOTAL NUMBER OF PAGES BEING SUBMITTED

10. The total number of pages being submitted, including cover sheet, attachment(s), and document(s) are:

6

Total number of pages submitted

PATENT OR DESIGN: SOLE OR JOINT
(U.S. and Foreign Rights)

ASSIGNMENT FOR UNFILED APPLICATION FOR UNITED STATES
PATENT

(Sole or Joint Inventors)

WHEREAS:

FULL NAME(S) AND
POST OFFICE ADDRESS(S)
OF INVENTOR(S) (including
country)

Meenarachagan Vishnu
117 Lexington Drive
Cranberry, PA 16066
United States

(hereinafter referred to as ASSIGNOR), have invented and
own a certain invention entitled:

METHOD AND APPARATUS FOR DYNAMIC BITMAP
GENERATOR SCHEDULER

TITLE OF
INVENTION

for which application for Letters Patent of the United States
has been executed on even date herewith.

WHEREAS: FORE Systems, Inc.
1000 FORE Drive
Warrendale, PA 15086
United States

FULL NAME AND
ADDRESS (including country)
OF ASSIGNEE

(hereinafter referred to as ASSIGNEE), is desirous of acquiring
the entire interest in, to and under said invention and in,
to and under Letters Patent or similar legal protection to be
obtained therefor in the United States and in any and all
foreign countries.

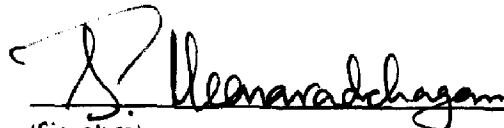
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:
Be it known that in consideration of the payment by AS-
SIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the
receipt of which is hereby acknowledged, and for other good
and valuable consideration, ASSIGNOR hereby sells, as-
signs and transfers to ASSIGNEE the full and exclusive right,
title and interest to said invention in the United States and
its territorial possessions and in all foreign countries and to
all Letters Patent or similar legal protection in the United
States and its territorial possessions and in any and all
foreign countries to be obtained for said invention by said
application or any continuation, division, renewal, substitute
or reissue thereof or any legal equivalent thereof in a foreign
country for the full term or terms for which the same may
be granted.

(Assignment for Unified Application for United States Patent [16-1]—page 1 of 2)

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand
and seal this February 10, 2000
(Date of Signing)


(Signature)

(Signature)

(Signature)

Warning
DATE OF SIGNING:
This must be the same as the date
of signing of the declaration and
power of the patent or design
application.

SIGNATURE(S) The signature(s)
must correspond with the name(s)
of the inventor(s) above.

Instruction sheet for assignment-
Signing

All information, names of inventor(s) and assignee, title of
invention and particulars of application should be completed.

No witnessing or legalization is necessary. However, if this
assignment is legalized then it will only be prime facie evi-
dence of the execution of the assignment.

(Assignment for Unified Application for United States Patent [16-1]—page 2 of 2)