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To the Honorable Commissioner of Patents  Original documents or copy thereof

514 U.S. PAT. 09/119443 07/20/98

**100777168**

1. Name of conveying party(ies): Vladimir K. Tamarkin and Frank J. Campisi

Name and address of receiving party(ies):  
 Name: UNISYS CORPORATION  
 Street Address: Township Line and Union Meeting Roads  
P.O. Box 500  
 City: Blue Bell State: Pennsylvania ZIP: 19424-0001

Additional name(s) of conveying party(ies) attached?  YES  NO

Additional name(s) & address(es) attached?  YES  NO

3. Nature of Conveyance:  
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 Security Agreement  Change of Name  
 Correction of Assignment Recordation  
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 Other

Execution Date: July 15, 1998

4. Application number(s) or patent number(s):  
 If this document is being filed together with a new application, the execution date of the application is: July 15, 1998

A. Patent Application Number(s) \_\_\_\_\_ B. Patent Number(s) \_\_\_\_\_

09/119443

Additional number(s) attached?  YES  NO

5. Name and address of party to whom correspondence concerning document should be mailed:  
 Name: Allan Ratner  
 Internal Address: Ratner & Prestia  
 Street Address: Suite 301, One Westlakes  
Berwyn, P.O. Box 980  
 City: Valley Forge State: PA ZIP: 19482-0980

6. Total number of applications and patents involved: 1

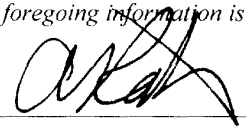
7. Total fee (37 CFR 3.41): \$40.00  
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*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Allan Ratner

Name of Person Signing: Allan Ratner Signature:  Date: 7/20/98

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Total number of pages including cover sheet, attachments, and document: 3

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ASSIGNMENT

WHEREAS, the ASSIGNOR, comprising the following named inventor(s)

Inventor(s)

ASSIGNOR(s)/  
INVENTOR(s)

- 1. Vladimir K. Tamarkin
- 2. Frank J. Campisi
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_

has made an invention entitled: PROCESS OF PLATING SELECTIVE AREAS ON A PRINTED CIRCUIT BOARD and has executed an application for Letters Patent of the United States concurrently herewith;

WHEREAS, the ASSIGNEE

ASSIGNEE  
(Full Name/Address)

Unisys Corporation  
Township Line and Union Meeting Roads, P. O. Box 500  
Blue Bell, PA 19424-0001

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNOR of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, intending to be legally bound, hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions and continuations thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

ASSIGNOR hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

ASSIGNOR agrees it shall be legally bound, upon request of the ASSIGNEE or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the ASSIGNOR has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the ASSIGNEE, and to execute all instruments proper to carry out the intent of this instrument.


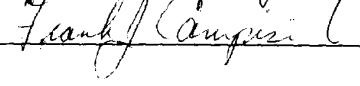


If the invention requires a biological deposit, ASSIGNOR also grants to ASSIGNEE such control over any deposit made by ASSIGNOR as may be necessary to the validity of the patent rights assigned herein.

ASSIGNOR authorizes ASSIGNOR's attorney to insert at the end hereof the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney docket or file designation for this application.

If the ASSIGNOR includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

IN WITNESS WHEREOF, this Assignment is executed on the day indicated below.

SIGNATURE	(Typed or Printed Name)	(Signature)	(Date)
	1. <u>Vladimir K. Tamarkin</u>		<u>7-15-98</u>
	2. <u>Frank J. Campisi</u>		<u>7-15-98</u>
	3. _____	_____	_____
	4. _____	_____	_____

Application for United States Letters Patent

Serial No. \_\_\_\_\_ Filed: \_\_\_\_\_

Attorney Docket No.: UNS-340