U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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To the Honorable Director of Pate.

101500734 . riease record the attached original documents or copy thereof

1. Name of conveying party(ies): Andrew T. JENNINGS; G. Lawrence KRABLIN; Timothy Neilson FENDER; and William STRATTON Additional name(s) of conveying party(ies) attached? YES ⋈ NO	2. Name and address of receiving party(ies): Name: Unisys Corporation Street Address: Unisys Way City: Blue Bell State: Pennsylvania ZIP: 19424-0001 Additional name(s) & address(es) attached? ☐ YES ☒ NO	
3. Nature of Conveyance: Assignment		
Execution Date: <u>5-Sept-2000</u> ; <u>13-Sept-2000</u> ; <u>13-Sept-2000</u> ; <u>13-Sept-2000</u>	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
4. Application number(s) or patent number(s): If this document is being filed together with a new applic A. Patent Application Number(s) 09/595,653	ation, the execution date of the application is: B. Patent Number(s)	
Additional number(s) attached?		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Rocco L. Adornato UNISYS Corporation Unisys Way MS/E8-114 Blue Bell, PA 19424-0001	6. 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: 19-3790 (Attach duplicate copy of this page if paying by deposit account.)	
DO NOT US	SE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing inforthe original document. Rocco L. Adornato Name of Person Signing 40,480 Registration. No. Total number of pages including cortomation of the cortomation	mation is true and correct and any attached copy is a true copy of 28 SEPT 00 Date ver sheet, attachments, and document: 13	
Mail documents to be recorded with required cover sheet informatic Director of Pate Box A	ach this portion on to: nts and Trademarks ssignments on, D.C. 20231	

WHEREAS, we Andrew T. Jennings, G. Lawrence Krablin, Timothy Neilson Fender, and William Stratton, residing respectively at 200 North Deerwood Drive, West Chester, Pennsylvania 19382; 433 Brookwood Drive, Downingtown, Pennsylvania 1935-1646; 357 Beechwood Road, Berwyn, Pennsylvania 19312; 3 Holly Lane, Malvern, Pennsylvania 19355, are the inventors of the invention(s) for which we have made application for Letters Patent to the United States, identified as Docket No. TN181, entitled METHOD FOR ENHANCEMENT I/O IN AN EMULATED COMPUTING ENVIRONMENT; and

WHEREAS, Unisys Corporation, a corporation of the state of Delaware having a place of business at Unisys Way, Blue Bell, Pennsylvania 19424, is desirous of acquiring the entire right, title and interest in said invention(s), said application and in any patents which may be granted thereon;

NOW THEREFORE, for valuable consideration, the receipt of which is hereby acknowledged, we hereby assign, sell and transfer unto said Unisys Corporation, its successors and assigns (hereinafter "Assignee"), our entire right, title and interest in and to all inventions disclosed in said application, in and to said application and in and to any patents for the United States of America, its territories and possessions and all foreign countries resulting from said invention(s) and said patent application, including all divisions, continuations, reissues and extensions thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention(s), and all patents, reissues and extensions thereof, issuing for said invention(s) in the United States of America and in any and all foreign countries.

We hereby grant to Assignee the right to apply in our or in its own name for patents corresponding to the above invention(s) in countries foreign to the United States, and all priority rights resulting from the above-identified United States patent application. We hereby authorize and request the Director of Patents and Trademarks to issue any and all patents that may be granted for said invention(s) to Assignee, and we agree that we and our successors, assigns or legal representatives thereof, shall be legally bound without additional compensation (except for any statutory fee applicable to witnesses), but without cost to us, to promptly communicate to Assignee or its representatives, all facts known to us or in our possession respecting said invention(s) whenever requested, to testify in any legal proceedings, to sign all lawful papers, execute all divisional, continuing and reissue applications, to make all rightful oaths and to generally aid said Assignee, its successors and assigns, as and when requested by them, in obtaining in the name of the Assignee and in enforcing proper patent protection for said invention(s) on behalf of the Assignee, in the United States and all countries foreign thereto.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which conflicts, or would be in conflict, with this Assignment.

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We further authorize and direct our attorneys to insert below* the serial number and filing date of said application now identified as Docket No. <u>TN181</u> as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

The parties hereto acknowledge that they have specifically requested the present agreement to be drawn up in the English language.

Inventor

Andrew T. Jennings (Typed Name)	(Signature)		(Date)
STATE OF			
COUNTY OF			
Sworn to and subscribed before me this _	day of	, 20, by	
	Notary Public		
	 Inventor		
G. Lawrence Krablin (Typed Name)	(Signature)		(Date)
STATE OF COUNTY OF			
Sworn to and subscribed before me this _	day of	, 20, by	

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	Inventor	
Timothy Neilson Fender	(Signature)	9/13/2000
(Typed Name)	(Signature)	(Date)
STATE OF A CHESTER	_	
Sworn to and subscribed be	efore me this 131hday of September,	
Notaria Sherry M. Desmo Malvern Boro, (My Commission Ex	nd, Notary Public Chester County pires May 22, 2004 Notary Public	Dismond
Member, Pennsylvania A	Association of Notaries	
	Inventor	
William Stratton		
(Typed Name)	(Signature)	(Date)
STATE OF COUNTY OF	_	
Sworn to and subscribed be	efore me this day of,	20, by
	Notary Public	
* The above	e assignment covers application Serial No	, filed on .
, 20	The above insertion made by me this	day of
, 20	<u></u> .	
	of UNISYS Corporation	

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PATENT

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	Inventor	
Andrew T. Jennings (Typed Name)	(Signature)	9-5-00 (Date)
STATE OF Meansota COUNTY OF Lansuy		
Sworn to and subscribed before	me this 5th day of Springer	, 20 <u><i>o</i>o</u> , by
RENEE NEUMAN Notary Public Minnecota My Commission Expires Jan. 31, 2006	Notary Public	eumon)
	Inventor	
G. Lawrence Krablin (Typed Name)	(Signature)	(Date)
STATE OF	me this day of	, 20, by
	Notary Public	

	Inventor	
Timothy Neilson Fender		
(Typed Name)	(Signature)	(Date)
STATE OF COUNTY OF		
Sworn to and subscribed b	pefore me this day of, 20, by	
	Notary Public	
	Inventor	
William Stratton		
(Typed Name)	(Signature)	(Date)
STATE OF COUNTY OF		
Sworn to and subscribed b	pefore me this day of, 20, by	
* The char	Notary Public ve assignment covers application Serial No.	filed on
		, med on
	The above insertion made by me this day of	
	of UNISYS Corporation	

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Andrew T. Jennings (Typed Name)	(Signature)		(Date)
STATE OF COUNTY OF			
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	Notary Public		
	Inventor		
G. Lawrence Krablin (Typed Name)	(Signature)		(Date)
STATE OF COUNTY OF	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		(
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Timothy Neilson Fender			
(Typed Name)	(Signature)	(Date)
STATE OF			
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	Inventor		
William Stratton	W. Suntion	9/1	3/30
(Typed Name)	(Signature)	(Date)
STATE OF PENNSYLVANIA			
COUNTY OF CHESTER			
Sworn to and subscribed before	me this But day of SEPTEMB	<u>fr</u> , 20 <u>00</u> , by	
Notarial Seal Sherry M. Desmond, Notary F Malvern Boro, Chester Cou			
My Commission Expires May 2: Member, Pennsylvania Association of	2, 2004 Montages Mining	mblesmon	d
Work of the property of the second of the se		7110	
	Notary Public		
* The above assi	Motary Public of gnment covers application Serial	No, fi	led on _
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(Typed Name)	(Signature)		(Date)
STATE OF			
COUNTY OF			
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	Notary Public		
	Inventor	·	
G. Lawrence Krablin	(Signature)	13 201	2000 (Data)
(Typed Name) STATE OF	_		(Date)
Sworn to and subscribed before me this 1	3 day of Sept	_, 20 <u><i>DD</i></u> , by	
Notarial Seal Sherry M. Desmond, Notary Public Malvern Boro, Chester County My Commission Expires May 22, 2004	Sherry M.	Olsmoni	L

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PATENT

	Inventor	
Timothy Neilson Fender		(Data)
(Typed Name)	(Signature)	(Date)
STATE OF COUNTY OF		
Sworn to and subscribed before	re me this day of, 20, by	
	Notary Public	
	Inventor	
William Stratton		
(Typed Name)	(Signature)	(Date)
STATE OF COUNTY OF		
Sworn to and subscribed before	re me this day of, 20, by	
* The above as	Notary Public ssignment covers application Serial No	, filed on
	The above insertion made by me this day of	
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of UNISYS Corporation

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PATENT REEL: 011182 FRAME: 0861

RECORDED: 10/02/2000