Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) Tab settings ⇔ ⇔ ♥	102462369		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office		
To the Honorable Commissioner of Patents and	Frademarks: Please	record the attached orig	ginal documents or co	opy thereof.	
1. Name of conveying party(ies): Ran J. FLAM S_23_0	5 N	ame and address o ame: Sparta Syst ternal Address:	tems, Inc.		
Additional name(s) of conveying party(ies) attached?	es No				- 4
3. Nature of conveyance:					
AssignmentMerger Change of	of Name	Street Address: Holmdel Corporate Plaza 2137 Hwy 35			
Other		ity:_Holmdel	State: <mark>NJ</mark> _Z		
5/22/03 Execution Date:	Ad	ditional name(s) & add	ress(es) attached?	Yes [] No
4. Application number(s) or patent number(s): If this document is being filed together with a A. Patent Application No.(s)	new application,	the execution date. Patent No.(s)	e of the application		
Additiona	numbers attached?	Yes 🗸 No			
5. Name and address of party to whom corresp concerning document should be mailed:		al number of appli			ed: 1
Name:	7. To	tal fee (37 CFR 3.4	41)\$).00 	and the same and
Internal Address:	V	Enclosed			
[fax - 1-866-723-0359]		Authorized to be	charged to depo	sit accour	nt
Street Address: 57 Central Street P.O. Box 782		eposit account num	nber:		
City: Rowley State: MA Zip: 01969					
DO	NOT USE THIS	SPACE			
9. Signature.					
Gordon E. Nelson Name of Person Signing Total number of pages ir	Sign Sign Cluding cover sheet,	mEVLS nature attachments, and docu		2.8/ <i>0</i> : Date	3_

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

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Washington, D.C. 20231

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PATENT

REEL: 014112 FRAME: 0280

ASSIGNMENT OF INVENTION

Attorney docket no: sparta01.015 Patent office ID:

Inventors: Ran J. FLAM Application execution date:

Application filing date:

Title: Defining user access in highly-configurable systems

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, each of the undersigned hereby assigns to:

Sparta Systems, Inc.

a corporation of New Jersey having a place of business at Holmdel Corporate Plaza, 2137 Hwy 35, Holmdel, NJ, 07733, its successors and assigns, his or her entire right, title and interest, including any rights of priority, in any invention or improvement that is disclosed in the above-identified patent application and any and all other applications, either United States or foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States or foreign countries which may be obtained on any of said applications, and in any reissue or extension of such patents (together "Interest").

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States Patent Office and any foreign patent office to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrants himself or herself to be the owner of his or her Interest and to have the right to assign his or her Interest, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on his or her Interest.

For said consideration the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said consideration the undersigned authorizes said

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PATENT REEL: 014112 FRAME: 0281 assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agrees, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein bereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted as fully and entirely as the same would have been held by the undersigned if this assignment had not been made.

In witness of the above Assignment, each of the undersigned appends his or her signature thereto:

Ran J. Flam

Date

ASSIGNMENT OF INVENTION

Attorney docket no: sparta01.015

Patent office ID:

Inventors: Ran J. FLAM

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For said consideration the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said consideration the undersigned authorizes said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agrees, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted as fully and entirely as the same would have been held by the undersigned if this assignment had not been made.

In witness of the above Assignment, each of the undersigned appends his or her signature thereto:

Ran J. Flam

Date

RECORDED: 05/23/2003