FORM PTO-Expires 06/30/99 OMB 0651-0027 04-17-2002



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Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date
Name (line1)TAVIS, Michael A.	Month Day Year 03142002
Name (line2)	
Second Party	Execution Date
Name (line1)OZZIE, Jack E.	Month Day Year 03142002
Name (line2)	
Receiving Party	Mark if additional names of receiving parties attached
Name (line 1) Groove Networks, Inc.	If document to be recorded
Name (line 2)	is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic
Address (line 1) 100 Cummings Center,	
Address (line 2)	Assignment.)
Address (line 3) Beverly	Massachusetts 01915
City	State/Country Zip Code Idress Enter for the first Receiving Party only.
Domestic Representative Name and Ac	JULIESS Eliter for the mat Receiving Fairy only.
Name	
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PATENT

REEL: 012786 FRAME: 0544

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2		U.S. Department of Commerce Patent and Trademark Office PATENT	
Correspondent Name and Address	Area Code and Teleph	none Number (617)	367-4600	
Name Paul E. Kudirka, Es	q.			
Address (line 1) Kudirka & Jobse, LL	P			
Address (line 2) One State Street				
Address (line 3) Suite 1510				
Address (line 4) Boston, MA 02109				
Pages Enter the total number of pagincluding any attachments.	es of the attached conv	eyance document	# 3	
Application Number(s) or Patent Nun Enter either the Patent Application Number or the	• •	lu	numbers attached	
Patent Application Number(s) 10032709	Patent Number(s)			
If this document is being filed together with a <u>new</u> Pate signed by the first named executing inventor.	nt Application, enter the date	the patent application was	Month Day Year	
Patent Cooperation Treaty (PCT)	PCT	РСТ	PCT	
Enter PCT application number only if a U.S. Application Number Has not been assigned.	PCT	PCT	PCT	
Number of Properties Enter the total number of properties involved. # 1				
Fee Amount Fee Amount fo	or Properties Listed (37	CFR 3.41): \$40.0	0	
Deposit Account (Enter for payment by deposit account or if addi	sed Deposit A ional fees can bee charged to posit Account Number:	the account.)	-3038	

Authorization to charge additional fees:

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. Charges to deposit account are authorized, as

Statement and Signature

indicated herein.

Paul E. Kudirka
Name of Person Signing

Oignature Dute

Yes 🔀

No

ASSIGNMENT OF PATENT APPLICATION

Docket No. G0008/7006

Applicant:

Michael A. Tavis and Jack E. Ozzie

Serial No:

10/032/709

Filed:

October 24, 2001

For:

METHOD AND APPARATUS FOR MANAGING SOFTWARE

COMPONENT DOWNLOADS AND UPDATES

Examiner:

Not Yet Assigned

Art Unit:

2152

Whereas we, the undersigned, have made certain inventions or discoveries (or both) set forth in the above-identified application for Letters Patent of the United States of America, and

Whereas Groove Networks, Inc., a Delaware corporation having a place of business at 100 Cummings Center, Suite 535Q, Beverly, Massachusetts 01915, which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which is hereby acknowledged, we do hereby, without reservation:

- 1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, Convention and non-Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent:
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or

Assignment 1 of 3

PATENT REEL: 012786 FRAME: 0546 discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

establishing the facts of our conceptions, disc said inventions and discoveries.	losures, and reduction to practice o
In testimony of which we have executed this Assignment date indicated next to our names.	nent of Patent Application on the
Mil 107	Date: 3/14/02
Michael A. Tavis 118 Adams Drive, Stow, Massachusetts 01775	
State of Warrachusells.	
County of 95gx	
On this <u>I</u> day of <u>Much</u> , 20 <u>0</u> , before to me known and known to me to be the person described foregoing instrument, and he acknowledged the same	ore me appeared Michael A. Tavis, ribed in, and who executed the e to be his free act and deed.
Notary Public	[seal]
	cation produced:
	AMY C. STONE Notary Public My Commission Expires Oct. 9, 2003

Assignment 2 of 3

ASSIGNMENT – SUPPLEMENTAL ASSIGNOR SHEET

Second Assignor			
Lak Mis	Date: 3/1/1/02		
Jack E. Ozzie			
87 North Pond Road, Chester, New Hamps	hire 03036		
State of Manachusets ss County of 938X			
On this day of word, 20 me known and known to me to be the perso foregoing instrument, and he acknowledged			
Notary Public	[seal]		
☑ Known to me personally	Identification produced:		
ALD/O OTONE			

AMY C. STONE
Notary Public
My Commission Expires Oct. 9, 2003

RECORDED: 04/05/2002

Assignment 3 of 3

PATENT REEL: 012786 FRAME: 0548