03-11-2003 PATENTS ONLY PATENTS ONLY TO THE COMMISSI RADEMARKS 102381737 y thereof. Please record the Name of Party(ies) conveying an interest: 2. Name and Address of Party(ies) receiving an interest: Moddy Te'eni Aduva, Inc. Name: Ilan Shufer Internal Address: Street Address: 19731 La Mar Drive City: Cupertino Additional name(s) of conveying party(ies) attached? State/Zip: California 95014 ☐ Yes 🛛 No Additional name(s) and addresses attached? ☐ Yes 🛛 No Description of the interest conveyed: Change of Name Other: ☐ Security Agreement Merger Execution Date: April 21, 2002 Application number(s) or patent number(s). Additional sheet attached? Yes No If this document is being filed together with a new application, the execution date of the application is: Date satent Application No.(s) B. Patent No.(s) 60/251,918 10/013,307 Additional numbers attached? ☐ Yes ☒ No Name and address of party to whom correspondence 6. Number of applications and patents involved: 1 concerning document should be mailed: Total fee (37 CFR 3.41) \$80.00 **BRINKS HOFER GILSON & LIONE Enclosed** P.O. BOX 10395 CHICAGO, IL 60610 Authorized to be charged to Deposit Account No. (312)321-4200 23-1925 Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 23-1925. DO NOT USE THIS SPACE Charge 40.00

9. Statement and signature.

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.

John C. Freeman

Name of Person Signing

. Signature

May 28, 2002

Date

Total number of pages including cover sheet, attachments, and document: 4

PATENT

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the attached original document or copy thereof. 2. Name and Address of Party(ies) receiving an Interest:

Moddy Te'eni llan Shufer

Additional name(s) of conveying party(ies) attached?

8-5-02

BGH & L

Internal Address: Street Address:

Aduva, inc.

19731 La Mar Drive

City: State/Zip:

Cupertino California 95014

•	Additional name(s) and addresses attached
Description of the integral engage to	

☐ Yes ☑ No

If this document is being filed together with a new application, the execution date of the application is:

		ı				
3.	Description of the interest conveyed Assignment	: ☐ Change of Name	Other:	☐ Yes	X	No
	Security Agreement	Merger				
	Execution Date: April 21, 2002					
4.	Application number(s) or patent num	ber(s). Additional sheet	attached? ☐ Yes ☒ No	- 		

Date

satent Application No.(s)

60/251,918 10/013.307

B. Patent No.(s)

Additional numbers attached? Yes No Name and address of party to whom correspondence concerning document should be mailed:

BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312)321-4200

6. Number of applications and patents involved: 1

Total fee (37 CFR 3.41) Enclosed

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John C. Freeman Name of Person Signing

May 28, 2002

Date

Total number of pages including cover sheet, attachments, and document: 4

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PATENT

REEL: 013470 FRAME: 0488

ASSIGNMENT

WHEREAS, Moddy Te'eni and Ilan Shufer hereinafter called the "Assignors", have made the invention described in the United States Provisional Patent Application Serial No. 60/251,918, filed on December 7, 2000, and entitled IMPROVED METHOD FOR RESOLVING DEPENDENCY CONFLICTS AMONG MULTIPLE OPERATIVE ENTITIES WITHIN A COMPUTING ENVIRONMENT, and, the United States Patent Application Serial No. 10/013,307, filed on December 7, 2001, and entitled METHOD FOR RESOLVING DEPENDENCY CONFLICTS AMONG MULTIPLE OPERATIVE ENTITIES WITHIN A COMPUTING ENVIRONMENT;

WHEREAS, Aduva, Inc., a corporation organized and existing under the laws of the State of Delaware, having a place of business at 19731 La Mar Drive, Cupertino, California 95014, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of

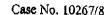
REEL: 013470 FRAME: 0489

the patent application identified above; in the making and prosecution-of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

DATE:	21-4-2002	Moddy Te'eni
WITNESSED:		
DATE:		
DATE:		
		. •
DATE:	07/on/2002	Ilan Shufer
WITNESSED:		
DATE:	7/4/2000	- goul
DATE:		



ASSIGNMENT

WHEREAS, Moddy Te'eni and Ilan Shufer hereinafter called the "Assignors", have made the invention described in the United States Provisional Patent Application Serial No. 60/251,918, filed on December 7, 2000, and entitled IMPROVED METHOD FOR RESOLVING DEPENDENCY CONFLICTS AMONG MULTIPLE OPERATIVE ENTITIES WITHIN A COMPUTING ENVIRONMENT, and, the United States Patent Application Serial No. 10/013,307, 5led on December 7, 2001, and entitled METHOD FOR RESOLVING DEPENDENCY CONFLICTS AMONG MULTIPLE OPERATIVE ENTITIES WITHIN A COMPUTING ENVIRONMENT;

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PATENT REEL: 013470 FRAME: 0491



the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assigners will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

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DATE:			
		Moddy Te'eni	
WITNESSED:			
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DATE:	07/on/do22	Ilan Shufer	
WITNESSED:			
DATE:	7/4/200	- Joul	
DATE:			

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RECORDED: 05/28/2002