PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY I	DATA			
		Name	Execution Date	
Limin Hu			11/29/2004	
Ting-Hu Wu			11/29/2004	
Ching-Chih Jason Han			11/29/2004	
RECEIVING PARTY D	ATA			
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State/Country:	CALIFORNIA			
Postal Code:	94588			
Application Number:	1340	6472		
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ATTORNEY DOCKET NUMBER:		22241-0007002		
ATTORNEY DOCKET		11		
ATTORNEY DOCKET	२:	Melissa Alexander		

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Attorney Docket No. 546.06

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ASSIGNMENT

WHEREAS, Limin Hu, Ting-Hu Wu and Ching-Chih Jason Han, hereinafter referred to as "ASSIGNORS", is the owner of certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: ENTERPRISE SECURITY MANAGEMENT SYSTEM USING HIERARCHICAL ORGANIZATION AND MULTIPLE OWNERSHIP STRUCTURE

1.1.1.1.1.1.1.1

Date of Execution: November 29, 2004 Filing Date: November 18, 2004Serial No.: 10/991,829_

WHEREAS, Ellie Mae, Inc., hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in and to said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable considerations, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his name to this assignment on the date

indicated below.

Date: Nov 29 ____, 2004

STATE OF algunia) ss.

On this <u>29</u>th day of <u>November</u>, in the year of 2004, before me, the undersigned notary public, personally appeared the above-named assigner, or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

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Witness my hand and official seal.



Derschy K. Fris Arich-Nopary Public

PATENT REEL: 029447 FRAME: 0963 Attorney Docket No. 546.06

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IN TESTIMONY WHEREOF, Assignor has hereunto signed his name to this assignment on the date indicated below.

Date: MUV 294, 2004

STATE OF (alegarnea)) ss. COUNTY OF (alaxeda)

By: ________

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On this day of <u>Notumber</u>, in the year of 2004, before me, the undersigned notary public, personally appeared the above-named assignor, or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal.



IN TESTIMONY WHEREOF, Assignor has hereunto signed his name to this assignment on the date

indicated below.

Date: 100-29,2004

By: Ching-Chih Jason Han

STATE OF alepine) COUNTY OF Lame da

On this 41th day of November, in the year of 2004, before me, the undersigned notary public, personally appeared the above-named assignor, or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal.

Doracher & Aruduch



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RECORDED: 12/11/2012