

06-03-2005



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Attorney Docket No.: 5693P173

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1. Name of conveying party(ies): <b>Ravi Krishna</b>	2. Name and address of receiving party(ies): Name: <b>Network Appliance, Inc.</b>
Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	Internal Address: _____
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Execution Date(s): <b>05/09/2005</b>	City: <b>Sunnyvale</b> State/Province: <b>CA</b> Zip: <b>94089</b> Country: <b>USA</b>
4. Application number(s) or patent number(s) : If this document is being filed together with a new application, the execution date of the application is: _____	
A. Patent Application No.(s) <b>11/102,363</b>	B. Patent No.(s)
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <b>Blakely, Sokoloff, Taylor &amp; Zafman LLP</b> Internal Address: _____ Street Address: <b>12400 Wilshire Boulevard, 7<sup>th</sup> Floor</b> <b>Los Angeles, California 90025</b>	6. Total number of applications and patents involved: <input type="text" value="1"/>
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Jordan M. Becker Name of Person Signing	 Signature
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PATENT  
 REEL: 016611 FRAME: 0039

Attorney's Docket

**ASSIGNMENT****PATENT**No.: **5693.P173** (For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, Ravi Krishna

the undersigned, Inventor,

hereby sell, assign, and transfer to Network Appliance, Inc.

a corporation of Delaware, having a principal place of business at

495 East Java Drive, Sunnyvale, CA 94089, ("Assignee"),

and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that was filed April 8, 2005 and assigned Application No. 11/102,363 and is entitled

**COOKIE-BASED ACCELERATION OF AN AUTHENTICATION PROTOCOL**

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Client Ref. No.: P01-2108

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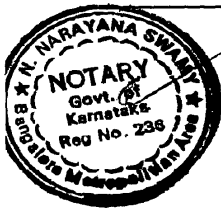
Rev. 01/01/2000 (A2)

**PATENT**  
**REEL: 016611 FRAME: 0040**

Date: May 9, 2005 Ravi Krishna  
 Name: \_\_\_\_\_  
 Date: \_\_\_\_\_, 20\_\_\_\_ Name: \_\_\_\_\_  
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 12400 Wilshire Blvd., Seventh Floor  
 Los Angeles, CA 90025-1026  
 (408) 720-8300

On \_\_\_\_\_, before me, \_\_\_\_\_  
 Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")  
 personally appeared RAVI KRISHNA  
 Name(s) of Signer(s)



personally known to me  
 proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal,

Signature of Notary Public  
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**N. NARAYANA SWAMY, B.A., LL.B.**  
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 No. 17, Sri gandha Nilaya,  
 Govindappa Layout, Near Aruna Be  
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