UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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UBISOFT, INC. AND SQUARE ENIX, INC.,
Petitioners,

v.

UNILOC USA, INC. AND UNILOC LUXEMBOURG S.A.,
Patent Owners.

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Case No. IPR2017-01290
U.S. Patent No. 6,510,466

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DECLARATION OF MARK C. LANG

I, Mark C. Lang, declare as follows:

1.	I am an attorney with Erise IP, P.A., counsel for Petitioners in this proceeding. I submit this declaration based on personal knowledge following a reasonable investigation. If called upon as a witness, I could competently testify to the truth of each statement herein.

2.	I personally downloaded the attached **Exhibit A**, which is a true and correct copy of the Internet Archive's website for the following URL: https://web-beta.archive.org/web/19970606035750/www.novell.com/managewise/NAL/nalwp.html. **Exhibit A** is identical to Petitioners' EX1005.

3.	I have reviewed the "Frequently Asked Questions" page for the Internet Archive, which is available at https://archive.org/about/faqs.php. I have personally used the Internet Archive's Wayback Machine. Accordingly, I understand that the Internet Archive (a.k.a., the Wayback Machine) is a website that provides access to a digital library of Internet sites. The Wayback Machine service allows users to search archived sites by URL (i.e., website address). If archived records for a URL are available, the user is presented with a list of available dates. The user may select one of the available dates, and then view an archived version of the website for that date.

4.	I further understand that the Internet Archive assigns a URL on its site to the archived files, which URL includes a numerical date and time reference

within the URL where the numbers represent [Year in yyyy][Month in mm][Day in dd][Time code in hh:mm:ss].
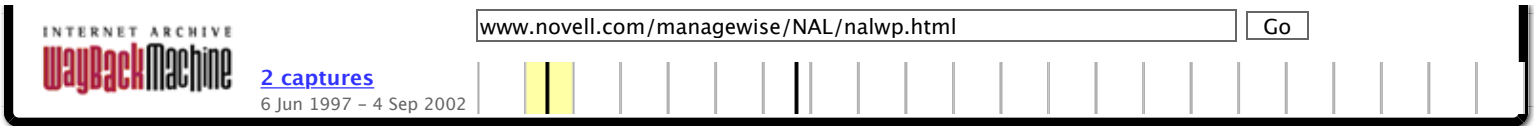
5.   The URL, which appears as a footer on each of the pages of **Exhibit A**, indicates that the URL depicted in **Exhibit A** was archived in the Internet Archive on June 6, 1997 at 3:57:50 a.m.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

Executed this 24th day of April 2017 at Overland Park, Kansas.

/s/ Mark C. Lang
Mark C. Lang
Attorney for Petitioners

EXHIBIT A

Novell

FEEDBACK   MAP   NEW   SEARCH

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Novell Application Launcher 2.0

Fast, Efficient Software Distribution and Application Deployment

White Paper

May, 1997

INTRODUCTION

In todays competitive environment, companies, schools, and organizations are seeking ways to cut costs and increase the efficiency of their operations. Increasingly, the expenses and complexities of managing distributed computing environments are coming under scrutiny.

Recognizing that efficient software distribution and application management is critical to reducing your total cost of network ownership, you may be looking for a solution that enables you to make new and updated applications available to all of the users across your network. At the same time, you want a solution that brings these capabilities to existing desktops and servers, allowing your organization to retain and maximize existing investments.

THE CHALLENGE OF ADMINISTERING DESKTOPS

The software distribution process and on-going application administration can be a never-ending chore for IT staff. With employees using different desktops and software, and updated applications arriving ever more frequently, IT personnel can spend much of their time going from system to system to install new software or resolve problems that arise later. Their only alternative to manual installation has been to use complicated installation templates to distribute new software versions in a sweeping, wide-spread roll-out that is cumbersome, expensive, and slow to deploy. This "big; bang" approach doesnt address the on-going challenge of administering desktops -- especially in IS departments where resources, human and otherwise, are already stretched.

The ideal solution would enable you to make critical applications available to your knowledge workers while providing you with the control you need to efficiently maintain the desktops in your organization. This solution also needs to work with your existing systems -- eliminating the expense of purchasing additional hardware, software, or training. It must be easy to administer, reduce down-time for the user, and eliminate or reduce time spent resolving application problems. In short, the ideal solution would reduce the cost of ownership beyond the distribution process. That solution is Novell Application Launcher.

FAST, POWERFUL SOFTWARE DISTRIBUTION AND APPLICATION MANAGEMENT

Novell Application Launcher: the next-generation solution
Novell Application Launcher (NAL) 2.0 is next-generation application management technology. It is based on the philosophy of "just in time" application access, and software distribution which is on-demand, user-based, and tied to who the users are, what they need access to, and when they need access. NALs key value is two-fold:

- As an administrator, you create an application, an operating system upgrade, or even the files you want to distribute out to your user community once. Once youve created this application "object," you can fine-tune any registry settings or environmental variables. These become an intrinsic part of the application delivered and managed by NAL. Even the way users access the application -- how they install and run it, and where they run it from -- is totally controlled by you, dynamically and flexibly. These changes can occur even while the user is logged in and working. The responsibility for the entire installation and subsequent access of the application is shifted from the users back onto you, the administrator, letting you manage the whole process centrally from any PC located on the network that is running the administrative console.
- Your users are insulated from the complexities of the network environment. The applications they need are intrinsically linked to who they are, not how the PC is configured. Physical file movement, registry editing, install-related questions, even problems with the application that come up months later, are managed and handled by NAL. No matter where they log in as authenticated NDS-users, the

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