

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

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

v.

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

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

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 The user may select one of the available dates, and then view an archived version of the website for that date.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].

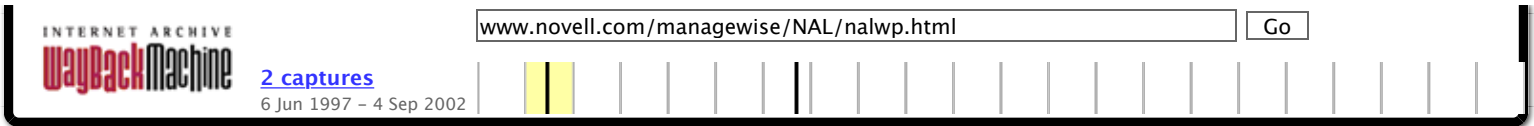
5. The URL, which appears as a footer on each of the pages of **Exhibit A**, indicates that the URL depicted in **Exhibit A** was archived in the Internet Archive on June 6, 1997 at 3:57:50 a.m.

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 Application Launcher 2.0

Fast, Efficient Software Distribution and Application Deployment

White Paper

May, 1997

INTRODUCTION

In today's 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 doesn't 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. NAL's 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 you've 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

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.