PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Nicholas Duffield	09/09/2009
Patrick Haffner	09/25/2009
Balachander Krishnamurthy	09/11/2009
Haakon Andreas Ringberg	09/26/2009

RECEIVING PARTY DATA

Name:	AT&T Intellectual Property I, LP
Street Address:	645 East Plumb Lane
City:	Reno
State/Country:	NEVADA
Postal Code:	89502

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12568044

CORRESPONDENCE DATA

Fax Number: (206)757-7029

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: mikedonohue@dwt.com
Correspondent Name: Michael J. Donohue
Address Line 1: 1201 Third Avenue

Address Line 4: Seattle, WASHINGTON 98101

ATTORNEY DOCKET NUMBER:	2008-0228
NAME OF SUBMITTER:	Michael J. Donohue

Total Attachments: 6

source=2008-0228-Assignment#page1.tif source=2008-0228-Assignment#page2.tif

PATENT 500973604 REEL: 023290 FRAME: 0767

12568044

source=2008-0228-Assignment#page3.tif source=2008-0228-Assignment#page4.tif source=2008-0228-Assignment#page5.tif source=2008-0228-Assignment#page6.tif

> PATENT REEL: 023290 FRAME: 0768

ASSIGNMENT

WHEREAS, we, Nicholas Duffield, Patrick Haffner, Balachander Krishnamurthy, and Haakon Andreas Ringberg, respectively, are the joint inventors of an invention entitled "SYSTEMS AND METHODS FOR RULE-BASED ANOMALY DETECTION ON IP NETWORK FLOW," as described and claimed in the specification forming part of an application for United States letters patent executed herewith.

WHEREAS, AT&T INTELLECTUAL PROPERTY I, LP (hereinafter referred to as ASSIGNEE), a corporation of the State of Nevada having a place of business at 645 East Plumb Lane, Reno, Nevada 89502, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

1

September 9, 209	NICHOLAS DUFFIELD
State of New Jersey County of Morris) ss.)
the person who appeared	I know or have satisfactory evidence that NICHOLAS DUFFIELD is before me, and said person acknowledged that he signed this ged it to be his free and voluntary act for the uses and purposes Dated
Date	PATRICK HAFFNER
State of County of)) ss.)
the person who appeared	I know or have satisfactory evidence that PATRICK HAFFNER is before me, and said person acknowledged that he signed this ged it to be his free and voluntary act for the uses and purposes. Dated

Date		NICHOLAS DUFFIELD
State of)	· ·
County of) ss.)	
I certify that	I know or have s	atisfactory evidence that NICHOLAS DUFFIELD is
		said person acknowledged that he signed this
instrument and acknowledge	ged it to be his	free and voluntary act for the uses and purposes
mentioned in the instrument		;
	Dated	
	Signature of Notary Public	
	Printed Name	
	My appointmen	nt expires
9/25/2 Date]	PATRICK HAFFNER
State of New Tersey)	
State of New Tersey County of Monmouth) ss.)	
I certify that	I know or have	satisfactory evidence that PATRICK HAFFNER is
		said person acknowledged that he signed this
		free and voluntary act for the uses and purposes
mentioned in the instrument.		
	Dated	ptember 35, 2009
	Signature of	\sim \sim \sim \sim

Notary Public

Printed Name

DWT 13268297v1 0083531-000571

PATENT REEL: 023290 FRAME: 0771

KAREN M. CREDLE A NOTARY OF NEW JERSEY

My appointment expires	
۹ [(۱	BALACHANDER KRISHNAMURTHY
State of	new Jersey
County of	monus
he signed this	I certify that I know or have satisfactory evidence that BALACHANDER URTHY is the person who appeared before me, and said person acknowledged that instrument and acknowledged it to be his free and voluntary act for the uses and ationed in the instrument. Dated September 11, 2009 Signature of Notary Public N
Date	HAAKON ANDREAS RINGBERG
State of)) ss.
County of)
that he signed	I certify that I know or have satisfactory evidence that HAAKON ANDREAS LARSEN is the person who appeared before me, and said person acknowledged I this instrument and acknowledged it to be his free and voluntary act for the uses mentioned in the instrument.
	DatedSignature of

3

DWT 13268297v1 0083531-000571

	My appointment expires
	•
Date	BALACHANDER KRISHNAMURTHY
State of)
County of) ss.)
I certify th	at I know or have satisfactory evidence that BALACHANDER
	e person who appeared before me, and said person acknowledged that
	and acknowledged it to be his free and voluntary act for the uses and
purposes mentioned in the	
	Dated
	Signature of Notary Public
	Printed Name
	My appointment expires
a/26/69	Much Land
Date	HAAKON ANDREAS RINGBERG
State of New York) .
State of New York County of New YORK) ss. ,)
I certify that	at I know or have satisfactory evidence that HAAKON ANDREAS
RINGBERG LARSEN is	the person who appeared before me, and said person acknowledged ent and acknowledged it to be his free and voluntary act for the uses
and purposes mentioned in	the instrument. Dated $9/26/09$
	Signature of

Notary Public

Printed Name

Josh Amses

Josh B. Amses
Notary Public, State of New York
0 01AM6195821
Qualified in New York County
Commision Expires Nov. 03, 2012

4