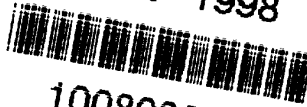


86-41-8
MRD

08-27-1998



Substitute Form PTO-1595

Docket : DN-2

100803051
RECORDATION P.O.
PATENTS ONLY

U.S. DEPT. OF COMMERCE
Patent and Trademark Office

SHEET

14

To the Hon. Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of the conveying party(ies) : Steven J. Jackowski, and Christopher N. Thomas,	2. Name and address of receiving party(ies): Deterministic Networks 245-M Mount Hermon Road #140 Scotts Valley, CA 95066
3. Nature of conveyance: 100 % assignment of title to invention and patent applications. Execution Date: <u>8/7/98</u>	

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) 09/103,339	B. Patent No.(s)
---	------------------

5. Name and address of party to whom correspondence concerning document should be mailed : Stuart T. Auvinen 429 26th Ave. Santa Cruz, CA 95062 (831) 476-5506 (831) 477-0703 FAX	6. Total number of applications and patents involved: 1
	7. Total fee (37 CFR 3.41)..... \$ 40. <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account
	8. Deposit account number: 01-2950

DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Stuart T. Auvinen Reg. No. 36,435	 Signature	<u>8/10/98</u> Date
--------------------------------------	---------------	------------------------

Total number of pages including cover sheet, attachments, and document 3

08/24/1998 TTON11 00000168 012950 09103339
01 FC:581 40.00 CH

ASSIGNMENT OF INVENTION AND PATENT APPLICATION

For value received,

Steven J. Jackowski, of Santa Cruz California, and
Christopher N. Thomas, of Soquel California,

(hereinafter ASSIGNOR), hereby sells, assigns, transfers, and sets over unto

Deterministic Networks of Scotts Valley , California,

and its successors or assigns (hereinafter ASSIGNEE) 100 % of the following:

(A) ASSIGNOR'S right, title and interest in and to the invention entitled "Client-Side Application-Classifer Gathering Network-Traffic Statistics and Application and User Names Using Extensible-Service Provider Plugin for Policy-Based Network Control" invented by ASSIGNOR;

(B) the application for United States patent therefor, signed by ASSIGNOR on 6-23-98, United States Patent and Trademark Office Serial Number 09/103,339, filed 6-23-98.

(C) any patent or reissues of any patent that may be granted thereon; and

(D) any applications which are continuations, continuations-in-part, substitutes, or divisions of said application. ASSIGNOR authorizes ASSIGNEE to enter the date of signature and/or Serial Number and Filing Date in the spaces above. ASSIGNOR also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) as follows: 100 % to Deterministic Networks.

ASSIGNOR hereby further sells, assigns, transfers, and sets over unto ASSIGNEE, the entire right title, and interest in and to said invention in each and every country foreign to the United States; and ASSIGNOR further conveys to ASSIGNEE all priority rights resulting from the above-identified application for United States patent. ASSIGNOR agrees to execute all papers, give any required testimony and perform other lawful acts, at ASSIGNEE'S expense, as ASSIGNEE may require to enable ASSIGNEE to perfect ASSIGNEE'S interest in any resulting patent of the United States and countries foreign thereto, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions therefor, and ASSIGNEE'S interest therein.

In testimony whereof ASSIGNOR has hereunto set its hand and seal on the date below.

[Handwritten Signature]

Steven J. Jackowski

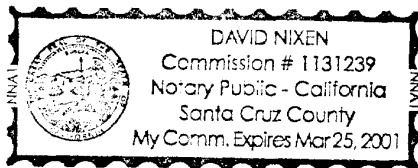
State: CALIFORNIA }
County: SANTA CRUZ } ss

Subscribed and sworn to before me on 8/7/98 (date)

[Handwritten Signature]

Notary Public

My Commission Expires 3.25.01



[Handwritten Signature]

Christopher N. Thomas

State: CALIFORNIA }
County: SANTA CRUZ } ss

Subscribed and sworn to before me on 8/7/98 (date)

[Handwritten Signature]

Notary Public

My Commission Expires 3.25.01

