

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

02-03-2000

U.S. Department of Commerce
Patent and Trademark Office
PATENT

MRS 1.12.00



101256370

2724/UZUN

RECORDATION FORM COVER SHEET
PATENTS ONLY

10530 U.S. PTO
09/481176
01/12/00

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- New
- Resubmission (Non-Recordation)
- Document ID#
- Correction of PTO Error
- Reel # Frame #
- Corrective Document
- Reel # Frame #

Conveyance Type

- Assignment
- License
- Merger
- Security Agreement
- Change of Name
- Other

U. S. Government

(For Use ONLY by U.S. Government Agencies)

Department File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1)

Name (line 2)

Second Party

Execution Date

Name (line 1)

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City State/Country Zip Code

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

01/26/2000 1510RES 00000045 060923 09481176

02 FC:561 40.00 CH

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U. S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C., 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT
REEL: 010515 FRAME: 0049

Correspondent Name and Address

Area Code and Telephone Number

(973)992-1990

Name Shahan Islam, Esq.

Address (line 1) Friedman Siegelbaum, LLP

Address (line 2) Seven Becker Farm Road

Address (line 3) Roseland, New Jersey 07068

Address (line 4) U.S.A.

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

3

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

If this document is being filed with a **new Patent Application**, enter the date the patent application was signed by the first named executing inventor.

Month	Day	Year

Patent Cooperation Treaty (PCT)

Enter PCT application number	PCT	<u> </u>	PCT	<u> </u>	PCT	<u> </u>
<u>only</u> if a U.S. Application Number	PCT	<u> </u>	PCT	<u> </u>	PCT	<u> </u>

has not been assigned.

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment: Enclosed Deposit Account

Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number # 06-0923

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

Shahan Islam, Esq.

Name of Person Signing

Shahan Islam

Signature

January 12, 2000

Date

Friedman Siegelbaum LLP Docket No.: 2825/NJIT

ASSIGNMENT

WHEREAS, I, Necdet Uzun ASSIGNOR a citizen of

Inventor's Name

Turkey, residing at 10 Galewood Drive, Holmdel, NJ 07733

Country

Home Address

am one of the inventors of the invention in METHOD AND SYSTEM FOR A HIERARCHICAL TRAFFIC SHAPER for which I have executed an application for a Patent of the United States; and

which is executed on even date herewith or _____ Date of Execution

which is identified by Friedman Siegelbaum Docket no. 2825/NJIT

which was filed on _____ Serial no. _____

WHEREAS, New Jersey Institute of Technology, ASSIGNEE is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that we have not executed, or will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 11 day of January

2000
(Year)

(Date) (Month)

Necdet Uzun
Signature