

02-10-1999

OVER SHEET

Y

To the Assistant Commiss
Please record the attached



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Certified Mail: P 865 901 437
ATTORNEY DOCKET NO. 100027-10

1. Name of conveying party(ies):

a) Pamela R. Lipson d) _____
b) Pawan Sinha e) _____
c) _____ f) _____

Additional name(s) of conveying
party(ies) attached? ____ Yes X No

MLD
2-8-99

2. Name and address of receiving party(ies):

Name: Massachusetts Institute of TechnologyStreet Address: 77 Massachusetts AvenueCity: CambridgeState: MA Zip: 02139

3. Nature of conveyance:

X Assignments (2 documents)
____ Merger
____ Security Agreement
____ Change of Name
____ Other

Execution Date: 11/5 and 11/11/98

Additional name(s) & address(es)
attached? ____ Yes X No

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)

09/179,541

B. Patent No. (s)

Additional numbers attached? ____ Yes X No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Christopher S. Daly
Nutter, McClennen & Fish, LLP

Street Address: One International PlaceCity: BostonState: MA Zip: 02110-26996. Total number of applications and patents involved? 1

7. Total fee (37 CFR 3.41) \$40.00
X Enclosed

____ Authorized to be charged to
Deposit Account No. 141449

8. Deposit Account No. 141449 (Attach
duplicate copy of this page if paying by
Deposit Account)

02/10/1999 DCDATES 00000005 09179541

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40.00 OP

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.

Christopher S. Daly
Name of Attorney

Signature

Date

Total number of pages including cover sheet: 5

ASSIGNMENT

WHEREAS, I, Pamela R. Lipson, made an invention for "Information Search and Retrieval System," described in the provisional patent application filed with the United States Patent and Trademark Office on October 27, 1997, as Serial No. 60/063,623; and

WHEREAS, MASSACHUSETTS INSTITUTE OF TECHNOLOGY, a non-profit educational institute having offices at 77 Massachusetts Avenue, Cambridge, Massachusetts, and its successors and assigns, and legal representatives (collectively hereinafter called "the ASSIGNEE"), is desirous of acquiring my entire right, title and interest in and to the invention, and in and to the said application and Letters Patent that may issue thereon.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign and transfer unto said ASSIGNEE, the full and exclusive right, title and interest in and to said invention and in to said application and all patents which may be granted thereof, and all divisions, reissues, substitutions, and continuations; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said ASSIGNEE of my entire, right, title and interest.

I hereby sell and assign to said ASSIGNEE the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE.

I hereby further agree that I will communicate to said ASSIGNEE, any facts known to me respecting any improvements, and at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, I hereto set my hand and seal at Boston, MA,

_____ this 5th day of November, 1998.

Pamela R. Lipson
Pamela R. Lipson

Before me this 5th day of November, 1998, personally appeared Pamela R. Lipson known to me to be the person whose name of subscribed to the foregoing Assignment and acknowledged that she executed the same as her free act and deed for the purposes therein contained.

Paula R. Connolly
NOTARY PUBLIC

My Commission Expires:

PAULA R. CONNOLLY, Notary Public
My Commission Expires December 26, 1999.

[Notary's Seal Here]

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ASSIGNMENT

WHEREAS, I, Pawan Sinha, made an invention for "Information Search and Retrieval System," described in the provisional patent application filed with the United States Patent and Trademark Office on October 27, 1997, as Serial No. 60/063,623; and

WHEREAS, MASSACHUSETTS INSTITUTE OF TECHNOLOGY, a non-profit educational institute having offices at 77 Massachusetts Avenue, Cambridge, Massachusetts, and its successors and assigns, and legal representatives (collectively hereinafter called "the ASSIGNEE"), is desirous of acquiring my entire right, title and interest in and to the invention, and in and to the said application and Letters Patent that may issue thereon.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign and transfer unto said ASSIGNEE, the full and exclusive right, title and interest in and to said invention and in to said application and all patents which may be granted thereof, and all divisions, reissues, substitutions, and continuations; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said ASSIGNEE of my entire, right, title and interest.

I hereby sell and assign to said ASSIGNEE the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE.

I hereby further agree that I will communicate to said ASSIGNEE, any facts known to me respecting any improvements, and at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, I hereto set my hand and seal at _____

_____ this 11th day of November, 1998.

Pawan Sinha

Pawan Sinha

Before me this 11th day of November, 1998, personally appeared Pawan Sinha known to me to be the person whose name of subscribed to the foregoing Assignment and acknowledged that (s)he executed the same as his/her free act and deed for the purposes therein contained.

Sharon L. Malachuk
NOTARY PUBLIC

My Commission Expires:

6-30-99

[Notary's Seal Here]

