

04/16/00

05-05-2000

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

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



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☐ Resubmission (Non-Recordation)
Document ID#

☐ Correction of PTO Error
Reel # Frame #

☐ Corrective Document
Reel # Frame #

Conveyance Type

☒ Assignment ☐ Security Agreement

☐ License ☐ Change of Name

☐ Merger ☐ Other

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☐ Departmental File ☐ Secret File

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Execution Date		
Month	Day	Year
01	24	00

Name (line 1) Reza, Majidi-Ahy

Name (line 2)

Second Party

Execution Date		
Month	Day	Year
02	08	00

Name (line 1) Hakim, Joseph

Name (line 2)

Receiving Party

☒ Mark if additional names of receiving parties attached

Name (line 1) BNA Systems, Inc.

☐ 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.)

Name (line 2) a Corporation of California

Address (line 1) 1637 South Main

Address (line 2)

Address (line 3) Milpitas CA 95035
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name Daniel B. Curtis

Address (line 1) Swernofsky Law Group

Address (line 2) P.O.Box 390013

Address (line 3) Mountain View, CA 94039-0013

Address (line 4) United States

05/05/2000 DCOATES 00000293 500365 09475716

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Mail documents to be recorded with required cover sheet(s) information to:
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PATENT
REEL: 010749 FRAME: 0353

Correspondent Name and Address

Area Code and Telephone Number 650.947.0700

Name Daniel B. Curtis

Reg. No. 39,159

Address (line 1) Swernofsky Law Group

Address (line 2) P.O.Box 390013

Address (line 3) Mountain View, CA 94039-00

Address (line 4) United States

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 the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

09475716

Patent Number(s)

If this document is being filed together 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

only if a U.S. Application Number
has not been assigned.

PCT

PCT

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PCT

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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:

Deposit Account

Enclosed ☐Deposit Account ☒

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

Deposit Account Number:

50-0365

Authorization to charge additional fees:

Yes

☒

No

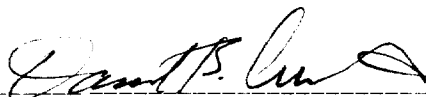
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Statement and Signature

*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.*

Daniel B. Curtis

Name of Person Signing



Signature

April 4, 2000

Date

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CONTINUATION
PATENTS ONLYU.S. Department of Commerce
Patent and Trademark Office
PATENT**Conveying Party(ies)**☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Varma, Subir

Execution Date
Month Day Year

02 08 00

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Name (line 1)

Name (line 2)

Receiving Party(ies)☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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

Patent Application Number(s)**Patent Number(s)**



22883

164.1003.01

PATENT TRADEMARK OFFICE

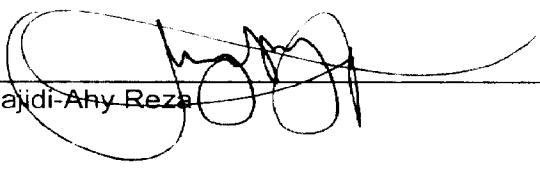
ASSIGNMENT

WHEREAS, we, Majidi-Ahy Reza, a citizen of United States, residing at Los Altos, California, Joseph Hakim, a citizen of Canada, residing at Milpitas, California, and Subir Varma, a citizen of United States, residing at San Jose, California, have invented a **"Integrated Self-Optimizing Multi-Parameter and Multi-Variable Point to Multipoint"** for which we have executed application papers for a U.S. patent thereon, which was filed on **December 30, 1999, Serial No. 09/475,716**; and

WHEREAS, BNA Systems, Inc. a California corporation, having a place of business at 1637 South Main, San Jose, California is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and in all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, Reza Majidi-Ahy, Joseph Hakim, and Subir Varma, do sell, assign, transfer and set over unto the said BNA Systems, Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all letters patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said BNA Systems, Inc., its successors and assigns, in accordance with this Assignment.

WITNESS OUR HAND at _____, this 12-14-2000 day of _____, 2000


Majidi-Ahy Reza

Joseph Hakim

Subir Varma

Assignment

PATENT
REEL: 010749 FRAME: 0356



22883

164.1003.01

PATENT TRADEMARK OFFICE

ASSIGNMENT

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WITNESS OUR HAND at _____, this 8th day of February, 2000.

Majidi-Ahy Reza

Joseph Hakim
Joseph Hakim

Subir Varma

Assignment



22883

164.1003.01

PATENT TRADEMARK OFFICE

ASSIGNMENT

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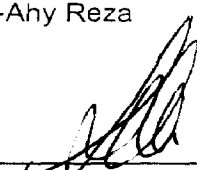
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WITNESS OUR HAND at _____, this 8th day of Feb, 2000.

Majidi-Ahy Reza

Joseph Hakim


Subir Varma

Assignment

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RECORDED: 04/10/2000

REEL: 010749 FRAME: 0358