

03-24-2000



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U.S. PTO
09/512156

02/24/00

RECORDATION FORM COVER SHEET PATENTS ONLY

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 Security Agreement

License Change of Name

Merger Other

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

Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Execution Date Month Day Year

Name (line 2)

Second Party

Name (line 1) Execution Date Month Day Year

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) 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)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

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)

FOR OFFICE USE ONLY

03/24/2000 DNGUYEN 00000274 070846 09512156
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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: 010622 FRAME: 0863

Correspondent Name and Address Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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

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)			Patent Number(s)		
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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
<input type="text" value="02"/>	<input type="text" value="10"/>	<input type="text" value="2000"/>

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

Number of Properties Enter the total number of properties involved. #

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

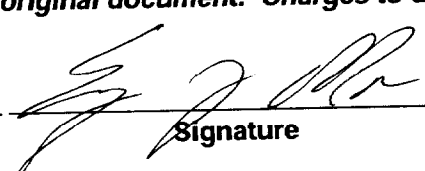
Method of Payment: Enclosed Deposit Account

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

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.

Enrique J. Mora  February 24, 2000

Name of Person Signing Signature Date

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

525 U.S. PTO
09/5128
02/27/00

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Execution Date
Month Day Year

Name (line 1) Steven Loncher

02 10 2000

Name (line 2)

Execution Date
Month Day Year

Name (line 1) John H. Lovelace

02 10 2000

Name (line 2)

Execution Date
Month Day Year

Name (line 1) Thomas E. O'Camb

02 10 2000

Name (line 2)

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

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)

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Patent Application Number(s)

Patent Number(s)

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

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Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

U.S. PTO
09/5/2000
02/24/00

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Patent Application Number(s)

Patent Number(s)

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ASSIGNMENT

For good and valuable consideration, We, Gregory J. Fera, 5664 Rockledge Drive, Erie, PA 16511; Eric H. Hedlund 210 Micah Dr., Erie, PA 16511; Steven Loncher, 4240 Dominion Dr., Erie, PA 16510; John H. Lovelace, 2258 Lakeview Dr., Erie, PA 16506; Thomas E. O'Camb, 5114 LaRae Dr., Erie, PA 16505; James E. Pander, 4772 Greenbriar Dr., Erie, PA 16510 and Ashish Puri, 1141 East 38th Street, Apt. 16, Erie, PA 16504, (hereinafter referred to as Assignors) hereby sell, assign and transfer to General Electric Company, a New York Corporation organized and existing under the laws of New York, having a principal place of business at 2901 East Lake Road, Erie, PA 16531, (hereinafter referred to as Assignee) its successors, assigns and legal representatives, the entire right, title and interest, in and for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters patent, which has been executed by the undersigned concurrently herewith, and is entitled:

Method And System For Remotely Managing Communication Of Data Used For Predicting Malfunctions In A Plurality Of Machines

in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said inventions;

Assignors agree that Assignee may apply for and receive Letters Patent for said inventions in its own name;

Assignors agree that, at the request of the Assignee and, without charge to but at the expense of said Assignee, Assignors will carry out in good faith the intent and purpose of this Assignment; execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to Assignee, all facts known to the undersigned relating to said inventions and the history thereof; and generally do everything possible which Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions, and all applications for patents and all patents on inventions in said Assignee;

Covenant with Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Gregory J. Fera
Signature by Gregory J. Fera

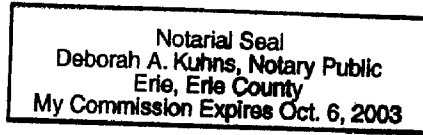
State of Pennsylvania)
County of Erie)

On this 10th day of February, 2000, before me, the undersigned Notary Public, duly commissioned and sworn, personally appeared Gregory J. Fera

 personally known to me
X proven to me on the basis of satisfactory evidence to be the person(s) whose name is subscribed to the within instrument.

WITNESS my hand and official seal.

Deborah A. Kuhns
Notary Public



Eric H. Hedlund
Signature by Eric H. Hedlund

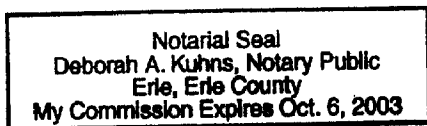
State of Pennsylvania)
County of Erie)

On this 10th day of February, 2000, before me, the undersigned Notary Public, duly commissioned and sworn, personally appeared Eric H. Hedlund

X personally known to me
X proven to me on the basis of satisfactory evidence to be the person(s) whose name is subscribed to the within instrument.

WITNESS my hand and official seal.

Deborah A. Kuhns
Notary Public



Steven Loncher

Signature by Steven Loncher

State of Pennsylvania)
County of Erie)

Notarial Seal
Deborah A. Kuhns, Notary Public
Erie, Erie County
My Commission Expires Oct. 6, 2003

On this 10th day of February, 2000, before me, the undersigned Notary Public, duly commissioned and sworn, personally appeared Steven Loncher

 personally known to me
X proven to me on the basis of satisfactory evidence to be the person(s) whose name is subscribed to the within instrument.

WITNESS my hand and official seal.

Deborah A. Kuhns
Notary Public

John H. Lovelace II

Signature by John H. Lovelace

State of Pennsylvania)
County of Erie)

Notarial Seal
Deborah A. Kuhns, Notary Public
Erie, Erie County
My Commission Expires Oct. 6, 2003

On this 10th day of February, 2000, before me, the undersigned Notary Public, duly commissioned and sworn, personally appeared John H. Lovelace

 personally known to me
X proven to me on the basis of satisfactory evidence to be the person(s) whose name is subscribed to the within instrument.

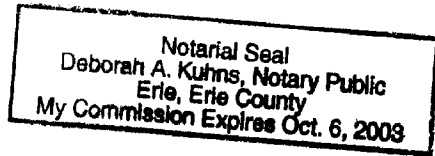
WITNESS my hand and official seal.

Deborah A. Kuhns
Notary Public

Thomas E. O'Camb

Signature by Thomas E. O'Camb

State of Pennsylvania)
County of Erie)



On this 10th day of February, 2000, before me, the undersigned Notary Public, duly commissioned and sworn, personally appeared Thomas E. O'Camb

 personally known to me
X proven to me on the basis of satisfactory evidence to be the person(s) whose name is subscribed to the within instrument.

WITNESS my hand and official seal.

Deborah A. Kuhns
Notary Public

James E. Pander
Signature by James E. Pander

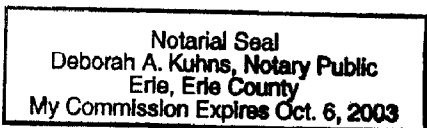
State of Pennsylvania)
County of Erie)

On this 10th day of February, 2000, before me, the undersigned Notary Public, duly commissioned and sworn, personally appeared James E. Pander

X personally known to me
 proven to me on the basis of satisfactory evidence to be the person(s) whose name is subscribed to the within instrument.

WITNESS my hand and official seal.

Deborah A. Kuhns
Notary Public



Ashish Puri

Signature by Ashish Puri

State of Pennsylvania)

County of Erie)

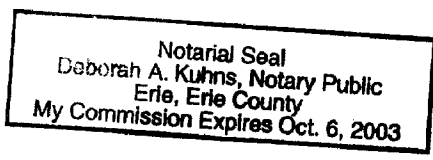
On this 11th day of February, 2000, before me, the undersigned Notary Public, duly commissioned and sworn, personally appeared Ashish Puri

 personally known to me

 Y proven to me on the basis of satisfactory evidence to be the person(s) whose name is subscribed to the within instrument.

WITNESS my hand and official seal.

Deborah A. Kuhns
Notary Public



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