Substitute Form PTO-1595 Attorney Docket No.: 17146-005001

## RECORDATION FORM COVER SHEET **PATENTS ONLY**

commissioner for Patents: Please record the attached original docum	2. Name and address of receiving party(les):
. Name of conveying party(ies):	1
Stephen K. Pinto Richard Mansfield Donald Rubin	Fortelligent, Inc. 312 Stuart Street 5th Floor Boston, MA 02116
Additional name(s) attached? ☐ Yes 图 No	- Boston, W. C. C. C.
3. Nature of conveyance:	
<ul> <li>□ Assignment</li> <li>□ Merger</li> <li>□ Security Agreement</li> <li>□ Change of Name</li> <li>函 Other: Correct company name from Fortelligent to Fortelligent, Inc.</li> <li>Execution Date: August 25, 2004; August 25, 2004;</li> </ul>	Additional names/addresses attached? □ Yes ᠖ No
August 23, 2004, respectively	
<ol> <li>Application number(s) or patent number(s):</li> <li>If this document is being filed with a new application, the execution.</li> <li>A. Patent Application No(s).:</li> </ol>	ion date of the application is:  B: Patent No(s).:
10/826,949	
	attached? □ Yes 図 No
<ol><li>Name/address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications/patents involved: 1
DAVID L. FEIGENBAUM	7. Total fee (37 CFR §3.41): \$40
Fish & Richardson P.C. 225 Franklin Street	□ Enclosed ■ Authorized to charge Deposit Account.
Boston, MA 02110-2804	8. Deposit Account No.: 06-1050
posteri, was to a	Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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	and belief, the foregoing information is true and correct and
any аπаслео сору is a true copy of the original decum 	
David L. Feigenbaum  Reg. No. 30,378  Name of Person Signing  Signature	Date
	Fotal number of pages including coversheet, attachments and document: $oldsymbol{1}$

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Substitute Form PTO-1595 Attorney Docket No.: 17148-005001

## RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original documents	
Name of conveying party(lee):	
Stephen K. Pinto, Richard Mensfield and Donald Rubin  Additional name(s) stached? [] Yes 18 No	Name and address of receiving party(ess):     Fortelligent     312 Stuart Street     Sib Floor
3. Natire of conveyance:	Boston, MA 02116
	BOSION, MA 02116
Execution Date: August 25, 2004; August 25, 2004; August 23, 2004, respectively	Additional names/addiresses attached? 🗆 Yes 🗷 No
4. Application number(s) or patent number(s):	
If this document is being filed with a new application, the execution	n date of the engineeron is:
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10/826,949	
Additional numbers	itached? □ Yes ☑ No
<ol> <li>Name/address of party to whom correspondence concerning document should be mailed;</li> </ol>	5. Yotal number of applications/patents involved: 1
TIMOTHY A. FRENCH	7. Total (ce (37 CFR \$3.41): \$40
Fish & Richardson P.C.	□ Englosed
225 Franklin Street Boston, MA 02110-2804	S Authorized to charge Deposit Account.
made if the or i in-zadd	6. Depoelt Account No.: 08-1050
	Picase apply any additional charges, or any oredits, to our Deposit Account No. 06-1050.
DO NOT US	THIS SPACE
9. Statement and Signature: To the bast of my knowledge and any attached copy is a true copy of the original document	t belief, the foregoing information is true and correct and
Timothy A. French Reg. No. 30,178 Name of Person Signing Startature	166 <u>812/04</u>
	Date 7
Total	number of pages including coversiteet, altachments and documents 6

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Lesley J. Arckly
Typed Name of Person Signing Certificate

**PATENT** 

REEL: 015859 FRAME: 0034

Atterney Docket No: 17146-005001

#### ASSIGNMENT

For valuable consideration, we, STEPHEN K. PINTO of Newton, MA 02461,

RICHARD MANSFIELD of Cambridge, MA 02140, DONALD RUBIN of Newton, MA Fortelligent, Inc.

02468, hereby assign to: REMERINERY, a corporation of Delaware having a place of business at:

312 Stuart Street 5th Floor

Boston, MA 02116; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled <u>DIMENSION REDUCTION IN</u> PREDICTIVE MODEL DEVELOPMENT, filed April 16, 2004, and assigned U.S. Serial Number 10/826,949, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

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PATENT

REEL: 015859 FRAME: 0035

Attomey Docket No: 17146-005001

Melaughlin, Noull Polies, Merch V. Luud

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Attachey Docket No: 17146-005001

IN WITNESS WHEREOF, I hereto set my hand and seal at 2/0 Brankly M.

day of August, 2004

L.S.

RICHARD MANSFIELD

State of <u>Massachusetts</u>:

8. 2005 5:26PM

County of Juffalk

Before me this \_\_\_\_\_\_ day of August, 2004, personally appeared <u>RICHARD</u> MANSFIELD known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Notary Public

My Commission Expires:

olimbero Borres, Merch 7, 2...

[Notary's Seal Here]

Attorney

Attorney Docket No: 17146-005001

	IN WITNESS WHEREOF, I hereto set my hand and seal at Cam hudge, MA	
this _	23 day of August, 2004	
	Chul3Al-	L.S
	DONALD RUBIN	

State of <u>Massachusetts</u>:

: SS.

County of Middlesey :

Before me this <u>23^d</u> day of August, 2004, personally appeared <u>DONALD</u>

<u>RUBIN</u> known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Notary Public Rukel

My Commission Expires: March 26, 200 &

[Notary's Seal Here]

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Attaney Docket No: 17146-005001

#### <u>ASSIGNMENT</u>

For valuable consideration, we, <u>STEPHEN K. PINTO</u> of <u>Newton, MA 02461</u>, <u>RICHARD MANSFIELD</u> of <u>Cambridge, MA 02140</u>, <u>DONALD RUBIN</u> of <u>Newton, MA 02468</u>, hereby assign to: <u>Fortelligent</u>, a corporation of <u>Delaware</u> having a place of business at:

312 Stuart Street 5th Floor Boston, MA 02116; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled <u>DIMENSION REDUCTION IN</u> PREDICTIVE MODEL DEVELOPMENT, filed April 16, 2004, and assigned U.S. Serial Number 10/826,949, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Attorney Docket No: 17146-005001

IN WITNESS WHEREOF, I hereto set my hand and seal at 2/0 Acadhalagust, this 25 day of August, 2004

STEPHENK PINTO

\_ L.S.

State of \_\_\_\_\_ Massachusetts:

County of Luffalk:

Before me this \_\_\_\_\_\_\_ day of August, 2004, personally appeared <u>STEPHEN K.</u>

<u>PINTO</u> known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Notary Public

My Commission Expires:

[Notary's Seal Here]

- Barres, Merch 7, Eulu

mey Docket No: 17146-005001

IN WITNESS WHEREOF, I hereto set my hand and seal at 210 100

this day of August, 2004

L.\$.

State of \_\_ Massachusetts:

County of

day of August, 2004, personally appeared RICHARD Before me this

MANSFIELD known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the

purposes therein contained.

My Commission Expires:

[Notary's Seal Here]

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Notary Public

My Commission Expires: March 26, 200 &

[Notary's Seal Here]

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**パロ/V生 3:45** 

[NO. 4821<sup>----</sup>P. 7<sup>--</sup>



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Weshington, D.C. 20231

\*7001105404\*

SEPTEMBER 09, 2004

PTAS

FISH & RICHARDSON TIMOTHY A. FRENCH 225 FRANKLIN STREET BOSTON, MASSACHUSETTS 02110~2804

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RECORDATION DATE: 08/27/2004

REEL/FRAME: 015089/0207 -<del>NUMBER OF</del> PAGES: 5 ..

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

PINTO, STEPHEN K.

DOC DATE: 08/25/2004

ASSIGNOR:

MANSFIELD, RICHARD

DOC DATE: 08/25/2004

ASSIGNOR:

RUBIN, DONALD

DOC DATE: 08/23/2004

ASSIGNEE:

**FORTELLIGENT** 

312 STUART STREET, 5TH FLOOR BOSTON, MASSACHUSETTS 02116

SERIAL NUMBER: 10826949

FILING DATE: 04/16/2004

PATENT NUMBER: ISSUE DATE:

TITLE: DIMENSION REDUCTION IN PREDICTIVE MODEL DEVELOPMENT

Attorney's Docket No.: 17146-005001

## OFFICIAL COMMUNICATION FACSIMILE

### TO THE ATTENTION OF:

### MAIL STOP ASSIGNMENT

MAIL STOP ASSIGNMENT FAX NO: 703/306-5995

Number of pages including this page

Applicant: Stephen K. Pinto et al. Art Unit: 2123

Serial No.: 10/826,949 Examiner:

Filed : April 16, 2004

FACSIMILE COMMUNICATION

Title : Dimension Reduction in Predictive Model Development

# MAIL STOP ASSIGNMENT RECORDATION SERVICES

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Attached to this facsimile communication cover sheet are a new Recordation Form Cover Sheet and corrected Assignment, a copy of the old Recordation Form Cover Sheet and the original assignment all faxed this 8th day of March, 2005, to Mail Stop Assignment Recordation Services, U.S. Patent and Trademark Office.

Respectfully submitted,

Date: March 8, 2005

David L. Feigenbaum Reg. No. 30,378

PTO Customer No. 26161 Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804

Telephone: (617) 542-5070

Fax: (617) 542-8906

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PATENT

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