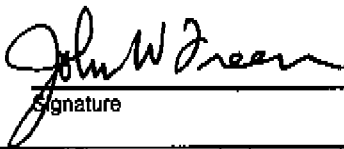
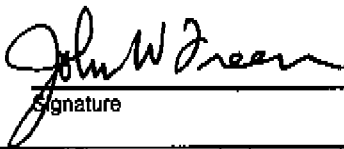
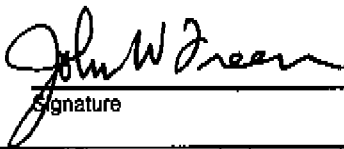


Substitute Form PTO-1595  
Attorney Docket No.: 17367-004001

## RECORDATION FORM COVER SHEET PATENTS ONLY

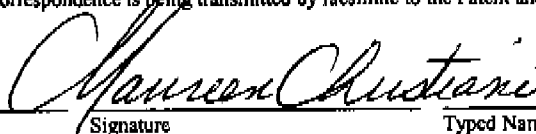
Commissioner for Patents: Please record the attached original document(s) or copy(ies).				
<b>1. Name of conveying party(ies):</b> Richard A. Friesner and Robert Murphy Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>2. Name and address of receiving party(ies):</b> Schrödinger, Inc. 120 West Forty-Fifth Street 32nd Floor, Tower 45 New York, NY 10036-4041  Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>3. Nature of conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:  Execution Date: Friesner (May 30, 2006); Murphy (May 2, 2006)				
<b>4. Application number(s) or patent number(s):</b> If this document is being filed with a new application, the execution date of the application is: <table style="width: 100%;"> <tr> <td style="width: 50%;">A. Patent Application No(s): 11/373,684</td> <td style="width: 50%;">B: Patent No(s):</td> </tr> </table> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		A. Patent Application No(s): 11/373,684	B: Patent No(s):	
A. Patent Application No(s): 11/373,684	B: Patent No(s):			
<b>5. Name/address of party to whom correspondence concerning document should be mailed:</b>  JOHN W. FREEMAN, ESQ. Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110	<b>6. Total number of applications/patents involved: 1</b>  <b>7. Total fee (37 CFR §3.41): \$40</b> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account.  <b>8. Deposit Account No.: 06-1050</b> Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050			
<b>DO NOT USE THIS SPACE</b>				
<b>9. Statement and Signature: <i>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.</i></b>  <table style="width: 100%;"> <tr> <td style="width: 30%;">John W. Freeman, Esq. Reg. No. 29,066 Name of Person Signing</td> <td style="width: 40%; text-align: center;">             Signature         </td> <td style="width: 30%; text-align: center;">           6-6-06            Date         </td> </tr> </table>		John W. Freeman, Esq. Reg. No. 29,066 Name of Person Signing	 Signature	6-6-06 Date
John W. Freeman, Esq. Reg. No. 29,066 Name of Person Signing	 Signature	6-6-06 Date		
Total number of pages including coversheet, attachments and document: <b>4</b>				

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### CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

June 6, 2006  
Date of Transmission

  
 Signature

Maureen Christiano  
Typed Name of Person Signing Certificate

**PATENT**

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### ASSIGNMENT

For valuable consideration, we, Richard A. Friesner of New York, New York and Robert Murphy of Englewood Cliffs, New Jersey hereby assign to Schrödinger, LLC, a Delaware limited liability corporation of New York, having a place of business at 120 West Forty-Fifth Street, 32nd Floor, Tower 45, New York, NY 10036-4041, 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 PREDICTIVE SCORING FUNCTION FOR ESTIMATING BINDING AFFINITY, filed March 10, 2006, and assigned U.S. Serial Number 11/373,684; 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: 17367-004001

DATE: 5/30/06Richard A. Friesner  
RICHARD A. FRIESNERSTATE OF New York )  
COUNTY OF New York ) SS.

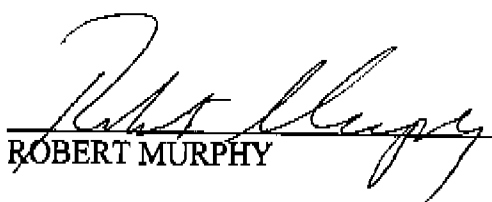
On May 30<sup>th</sup>, 2006, before me, the undersigned, a notary public for the State of New York, there personally appeared RICHARD A. FRIESNER personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Jason A. Nicoll  
Notary Public

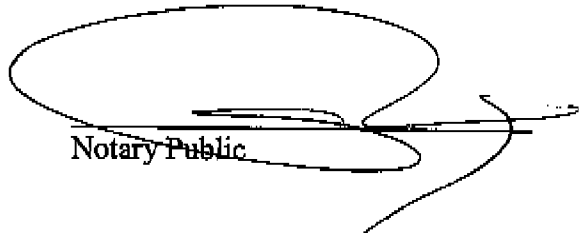
JASON A. NICOLL  
NOTARY PUBLIC, State of New York  
No. 02N16076786  
Qualified in New York County  
Commission Expires 07/01/2008

Attorney Docket No: 17367-004001

DATE: 5/2/06  
ROBERT MURPHYSTATE OF New Jersey  
COUNTY OF Bergen ) SS.

On 5/2/06, before me, the undersigned, a notary public for the State of New Jersey, there personally appeared ROBERT MURPHY personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

  
Notary Public

SUNITA PEREIRA  
NOTARY PUBLIC  
STATE OF NEW JERSEY  
MY COMMISSION EXPIRES OCTOBER 31, 2006

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SUNITA PEREIRA  
NOTARY PUBLIC  
STATE OF NEW JERSEY  
MY COMMISSION EXPIRES OCTOBER 31, 2006