

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Frederic KAPLAN</td><td>01/02/2007</td></tr><tr><td>Pierre-Yves OUDEYER</td><td>02/05/2007</td></tr></tbody></table>	Name	Execution Date	Frederic KAPLAN	01/02/2007	Pierre-Yves OUDEYER	02/05/2007					
Name	Execution Date										
Frederic KAPLAN	01/02/2007										
Pierre-Yves OUDEYER	02/05/2007										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>SONY FRANCE S.A.</td></tr><tr><td>Street Address:</td><td>20-26 rue Morel</td></tr><tr><td>City:</td><td>Clichy la Garenne</td></tr><tr><td>State/Country:</td><td>FRANCE</td></tr><tr><td>Postal Code:</td><td>92110</td></tr></table>	Name:	SONY FRANCE S.A.	Street Address:	20-26 rue Morel	City:	Clichy la Garenne	State/Country:	FRANCE	Postal Code:	92110	
Name:	SONY FRANCE S.A.										
Street Address:	20-26 rue Morel										
City:	Clichy la Garenne										
State/Country:	FRANCE										
Postal Code:	92110										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11658683</td></tr></tbody></table>	Property Type	Number	Application Number:	11658683							
Property Type	Number										
Application Number:	11658683										
CORRESPONDENCE DATA											
Fax Number: (703)413-2220 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: (703) 413-3000											
Email: cxiong@oblon.com											
Correspondent Name: Oblon, Spivak, et al.											
Address Line 1: 1940 Duke Street											
Address Line 4: Alexandria, VIRGINIA 22314											
ATTORNEY DOCKET NUMBER:	302523US8XPCT										
NAME OF SUBMITTER:	Chai Xiong										
Total Attachments: 2 source=302523usAssignment#page1.tif source=302523usAssignment#page2.tif											

OP \$40.00 11658683

500251953

PATENT
REEL: 019106 FRAME: 0580

Assignment of Application

Page 1 of 2

WHEREAS, I (WE) Frédéric KAPLAN

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS

50 rue de Rennes 75006 PARIS (FRANCE)

Pierre-Yves OUDEYER

53 boulevard Arago, 75013 PARIS (FRANCE)

, respectively,

INSERT TITLE
OF INVENTION:

have invented certain new and useful improvements in: An Automated action-selection system and method, and application thereof to training prediction machines and driving the development of self-developing devices

INSERT DATE IN-
VENTORS SIGNED
DECLARATION

for which an application for Letters Patent was executed on _____

(Application No. 11/658,683, filed January 29, 2007), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, SONY FRANCE S.A.

(hereinafter referred to as "ASSIGNEE") having a place of business at: 20-26 rue Morel,

92110 CLICHY LA GARENNE (FRANC)

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

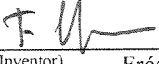
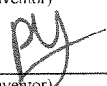
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

10/01

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: <u>1/2/2007</u>	<u></u> (Signature of Inventor) Frédéric KAPLAN
Date: <u>05/02/2007</u>	<u></u> (Signature of Inventor) Pierre-Yves OUDEYER
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

10/01