PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jurina WESSELS	07/03/2009
Frank DAWIDOWSKY	07/07/2009
Stephen TIEDEMANN	07/10/2009
Klaus ROEHRLE	07/07/2009
Meik BUSCEMI	07/07/2009
Dietmar SCHILL	07/07/2009

RECEIVING PARTY DATA

Name:	SONY CORPORATION
Street Address:	1-7-1 Konan, Minato-ku
City:	Tokyo
State/Country:	Japan
Postal Code:	108-0075

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12472783

CORRESPONDENCE DATA

(703)413-2220 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

(703) 413-3000 Phone: Email: aassefa@oblon.com Correspondent Name: Oblon, Spivak, et al. Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 342511US8X NAME OF SUBMITTER: Aynalem Assefa PATENT

500929329 **REEL: 023055 FRAME: 0383**

Total Attachments: 2

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PATENT REEL: 023055 FRAME: 0384

Docket Number: 342511US8X

ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

METHOD FOR GENERATING AN ELECTRONIC COUPON, COUPON HOLDING DEVICE, SYSTEM FOR GENERATING AN ELECTRONIC COUPON, ELECTRONIC COUPON AND COMPUTER PROGRAM PRODUCT

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 1-7-1 Konan, Minato-Ku, Tokyo, 108-0075 Japan (hereinafter referenced as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number: 12/472,783 Filing Date: May 27, 2009

This assignment executed on the dates indicated below.

Jurina WESSELS	
Name of first or sole inventor	Execution date of U.S. Patent Application
Starnberg, Germany	
Residence of first or sole inventor	
Signature of first or sole inventor	05/07/09
Signature of first or sole inventor	Date of this assignment

PATENT REEL: 023055 FRAME: 0385

Frank DAWIDOWSKY	
Name of second inventor	Execution date of U.S. Patent Application
Stuttgart, Germany	
Residence of second inventor	
Ful Dicky	7/7/2009
Signature of second inventor	Date of this assignment
Stephen TIEDEMANN	
Name of third inventor	Execution date of U.S. Patent Application
Stuttgart, Germany	
Residence of third inventor	
Syla de	10.7.2009
Signature of third inventor	Date of this assignment
Klaus RÖHRLE	
Name of fourth inventor	Execution date of U.S. Patent Application
Ostfildern, Germany	
Residence of fourth inventor	
K. Rohle	I. T. loes
Signature of fourth inventor	Date of this assignment
Meik BUSCEMI	
Name of fifth inventor	Execution date of U.S. Patent Application
Stuttgart, Germany	
Residence of fifth inventor	
Sur ! lak	7/7/2009
Signature of fifth inventor	Date of this assignment
Dietmar, SCHILL	7-17-1-2009
Name of sixth inventor	Execution date of U.S. Patent Application
Winnenden Germany	•
Winnenden, Germany Residence of sixth inventor	
ACCORDING OF BIXTH INACTION	
2500	71712004
Signature of sixth o inventor	Date of this assignment

RECORDED: 08/05/2009

PATENT REEL: 023055 FRAME: 0386