PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREW J.R. SMITH	08/30/2001
DEANE THOMAS	08/30/2001
RANDY COWAN	08/30/2001

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7676601

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NAME OF SUBMITTER:	ROXANN LOPEZ
SIGNATURE:	/Roxann Lopez/
DATE SIGNED:	07/28/2014

Total Attachments: 4

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PATENT

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ASSIGNMENT

We, Andrew J.R. Smith, a citizen of the United Kingdom and residing at 77 Bleecker Street, Apt. 709, New York, NY 10012; Deane Thomas, a citizen of the United States and residing at 308 W. 48th Street, New York, NY 10036; and Randy Cowan, a citizen of the United States residing at 200 W. 86th Street, New York, NY 10024

hereafter called "the Assignor(s)", have made certain inventions and discoveries which are described in the patent specification entitled:

METHOD AND SYSTEM FOR PROCESSING FINANCIAL DATA OBJECTS CARRIED ON BROADCAST DATA STREAMS AND DELIVERING INFORMATION TO SUBSCRIBING CLIENTS

executed by us on the date indicated on the accompanying Declaration, preparatory to applying for Letters Patent therefor

for U.S. Patent Application Serial No. 09/870,811, filed May 31, 2001

Whereas, Goldman Sachs & Co., a corporation organized and existing under and by virtue of the laws of New York, and having offices and doing business at One New York Plaza, New York, NY 10004 hereafter called "the Assignee", is desirous of acquiring the title, rights, benefits and privileges recited below, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now therefore let it be known that, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to each of us by the Assignee, we hereby do assign the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, and any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent, utility models, design registrations, reissues and extensions of any Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent:

We hereby authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

We authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as the Assignee may direct;

We warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

We hereby covenant and agree and bind our respective heirs, legal representatives and assigns to sign all papers and drawings, take all rightful oaths, execute all rightful affidavits, and do all acts necessary or required to be done for the procurement and maintenance of Letters Patent or other form of protection for said invention in the United States and foreign countries, and for further investing or confirming the right and title

NYB 1255495.1

thereto in the Assignee, its successors, assigns or nominees, without charge to or additional consideration from said Assignee, its successors, assigns or nominees.

The undersigned declare under penalty of perjury under the laws of the United States of America that they have signed this document as their own free act and that all of the foregoing is true and correct.

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thereto in the Assignee, its successors, assigns or nominees, without charge to or additional consideration from said Assignee, its successors, assigns or nominees.

The undersigned declare under penalty of perjury under the laws of the United States of America that they have signed this document as their own free act and that all of the foregoing is true and correct.

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