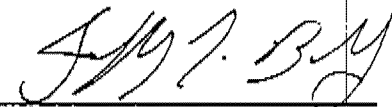


Substitute Form PTO-1595
 Attorney Docket No.: 07844-0887001
 Client's Ref. No.: P791

RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).		
1. Name of conveying party(ies): Rupen Chanda and Rob Borcic Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Adobe Systems Incorporated 345 Park Avenue San Jose, CA 95110 Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <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: 09/25/2011; 9/22/2011		
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 11/945,170 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name/address of party to whom correspondence concerning document should be mailed: PTO Customer Number: 21876 Fish & Richardson P.C.	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.	
DO NOT USE THIS SPACE		
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>		
Jeffrey J. Barclay Reg. No. 48,950 Name of Person Signing	 Signature	28 September 2011 Date
Total number of pages including coversheet, attachments and document: 5		

22710708.doc

CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify under 37 CFR §1.8(a) that this correspondence is being transmitted by facsimile in accordance with 37 CFR §1.6(d).

9/28/11
 Date of Deposit

Paul J. Micele
 Signature

Paul J. Micele
 Typed Name
PATENT Signing Certificate

700472375

REEL: 026998 FRAME: 0601

CH \$40.00 061050 11945170

Attorney Docket No. 07844-0887001
Client No. P781

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS, Brent Getlin, Rupen Chanda, Rob Borcic, hereby sell, assign, and transfer to Adobe Systems Incorporated, a Delaware Corporation, having offices located at 346 Park Avenue, San Jose, California 95110-2704, and its successors, assigns and legal representatives (collectively, "ASSIGNEE") all of the right, title and interest of ASSIGNORS throughout the world in and to any and all inventions and improvements which are the subject of a patent document entitled

Managing Device Application Program Interfaces

and which is found in

- (a) ☐ U.S. patent application executed on _____, entitled as above, listing the above named persons as Inventors.
- (b) ☒ U.S. patent application filed on 11/26/2007
☒ under Application No. 11/945,170.
☐ with Express Mail No. _____ (Application Number not yet known).
- (c) ☐ U.S. Patent No. ____, Issued _____

An attorney of record, or the attorney filing the application, is authorized and requested by the execution of this assignment to insert into this assignment the execution date of the application and/or the filing date and serial number of the application when officially known.

This assignment includes the foregoing patent application or patent; all legal equivalents thereof in any foreign country and all patents issuing therefrom; all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements; and the right to claim priority based on the filing date of the foregoing patent application or patent 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. ASSIGNORS authorize ASSIGNEE to apply in all countries in the name of ASSIGNORS or in the name of ASSIGNEE for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

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

ASSIGNORS further covenant for themselves and their respective heirs, legal representatives and assigns to provide to ASSIGNEE promptly upon the request of ASSIGNEE all pertinent facts and documents relating to said invention and said patents and legal equivalents as may be known and accessible to ASSIGNOR and to testify as to the same in any interference, litigation, or proceeding relating thereto and promptly to execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said inventions and improvements and said patents and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORS request the Commissioner of Patents and Trademarks to issue said patents of the United States and any reissue or extension thereof to the ASSIGNEE.

Attorney Docket No. 07844-0887001
Client No. P781

Executed this

Signature of Inventor

____ day of _____, 2011

Brent Getlin

Executed this

Signature of Inventor

25th day of Sept, 2011

Rupen Chanda

Executed this

Signature of Inventor

____ day of _____, 2011

Rob Borde

Attorney Docket No. 07844-0887001
Client No. P781

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS, Brant Getlin, Rupen Chanda, Rob Bordin, hereby sell, assign, and transfer to Adobe Systems Incorporated, a Delaware Corporation, having offices located at 345 Park Avenue, San Jose, California 95110-2704, and its successors, assigns and legal representatives (collectively, "ASSIGNEE") all of the right, title and interest of ASSIGNORS throughout the world in and to any and all inventions and improvements which are the subject of a patent document entitled

Managing Device Application Program Interfaces

and which is found in

- (a) ☐ U.S. patent application executed on _____, entitled as above, listing the above named persons as Inventors.
- (b) ☒ U.S. patent application filed on 11/26/2007
☒ under Application No. 11/945,170.
☐ with Express Mail No. _____ (Application Number not yet known).
- (c) ☐ U.S. Patent No. _____, issued _____

An attorney of record, or the attorney filing the application, is authorized and requested by the execution of this assignment to insert into this assignment the execution date of the application and/or the filing date and serial number of the application when officially known.

This assignment includes the foregoing patent application or patent; all legal equivalents thereof in any foreign country and all patents issuing therefrom; all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements; and the right to claim priority based on the filing date of the foregoing patent application or patent 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. ASSIGNORS authorize ASSIGNEE to apply in all countries in the name of ASSIGNORS or in the name of ASSIGNEE for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

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

ASSIGNORS further covenant for themselves and their respective heirs, legal representatives and assigns to provide to ASSIGNEE promptly upon the request of ASSIGNEE all pertinent facts and documents relating to said invention and said patents and legal equivalents as may be known and accessible to ASSIGNOR and to testify as to the same in any interference, litigation, or proceeding relating thereto and promptly to execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said inventions and improvements and said patents and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORS request the Commissioner of Patents and Trademarks to issue said patents of the United States and any reissue or extension thereof to the ASSIGNEE.

Attorney Docket No. 07844-0887001
Client No. P781

Executed this

Signature of Inventor

____ day of _____, 2011

Brent Getlin

Executed this

Signature of Inventor

____ day of _____, 2011

Rupen Chanda

Executed this

Signature of Inventor

22 day of September, 2011


Rob Borcik