05-22-2001 (ATTURNEY DOCKET 020431.0742) FORM PTO 1595 U.S. DEPARTMENT OF COMMERCE Т 1-31-92 Patent and Trademark Office 101724989 To the Honorable Commissione. .. attached original documents or copy thereof. Pame and Address of Conveying Party(ies): dress of receiving Party(ies): James M. Crawford, Jr. Name: i2 Technologies, Inc. 1 2001 2924 Hugo Court Flower Mound, Denton County, Texas 75022-5535 Internal Address: Individual Citizenship: United States of America Street Address: 11701 Luna Road Additional name(s) of conveying party(ies) attached? City: Dallas X Yes No State: Texas Zip: 75234 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other Additional name(s) & Yes No Address(es) attached? Execution Date: 01/02/01, 01/04/01, 01/05/01 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No.(s): 09/675,415 filed 09/29/00. B. Patent No.(s): 09/675,415 filed September 29, 2000 Additional Numbers Yes X No 5. Name and address of party to whom correspondence concerning Total number of application and patents involved: Onc document should be mailed to: Total Fee (37C.F.R. 3.41): \$40.00 Christopher W. Kennerly, Esq. Name: Internal Address: BAKER BOTTS L.L.P. Enclosed Street Address: 2001 Ross Avenue, 6th Floor Authorized to be charged to deposit account City: Dallas State: Texas 75201-2980 Zip Deposit Account Number: (Attach Duplicate Copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. 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. 5/7/01 Christopher W. Kennerly Printed Name Total number of pages including cover sheet OMB No. 0651-0011 (exp. 4/94)

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Recordation Form Cover Sheet - Form PTO-1595 (01/31/92) Patents Only Page 2

(Attorney's Docket: 020431.0742)

1. Name and Address of Conveying Party(ies):

LaMott G. Oren 4711 River Hill Circle Dallas, Collin County, Texas 75287-7329 Citizenship: United States of America Execution Date: 01/02/01

Michael G. Pailas 10 Nottingham Way Randolph, Morris County, New Jersey 07869-2623 Citizenship: United States of America

Execution Date: 01/05//01

Balakrishnan (nmi) Vinod 2804 Crestridge Court Grapevine, Tarrant County, Texas 76051-6461 Citizenship: United States of America

Execution Date: 01/04/01

ASSIGNMENT

WHEREAS, we, the undersigned inventors of residence as listed, have invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, i2 Technologies, Inc. (hereinafter referred to as "Assignee"), a Delaware corporation, with an address of 11701 Luna Road, Dallas, Texas 75234, desires to acquire our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all provisionals, divisions, reissues, continuations, continuations-in-part and extensions thereof; and we authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

We also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all provisional, divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention: SYSTEM AND METHOD FOR RENDERING CONTENT

ACCORDING TO AVAILABILITY DATA FOR ONE

OR MORE ITEMS

Signature of First Inventor:

Inventor's Name:

Residence (City, County, State)

Date of Signature:

Date Application Executed:

Flower Mound, Denton, County, TX

James M. Crawford, Jr.

January 2, 2001

DAL01:555524

PATENT 09/675,415

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Signature of Second Inventor:

Inventor's Name:

Residence (City, County, State)

Date of Signature:

Date Application Executed:

Zv Mult D. On LaMott G. Oren

Dallas, Dallas-County, Texas

JANUARY 2, 2001

JANUARU J, 2001

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DAL01:555524

Signature of Third Inventor:

Inventor's Name:

Residence (City, County, State)

Date of Signature:

Date Application Executed:

Rudolph, Morris County, New Jersey

Signature of Fourth Inventor: Inventor's Name:

Residence (City, County, State)

Date of Signature:

Date Application Executed:

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Grapevine, Tarrant County, Texas

JANUARY 4, 2001

JANUARY +, 2001

RECORDED: 05/11/2001