PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4036644

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NEOMEDIA TECHNOLOGIES, INC.	08/24/2016

RECEIVING PARTY DATA

Name:	NM, LLC
Street Address:	1012 SPRINGFIELD AVE
City:	MOUNTAINSIDE
State/Country:	NEW JERSEY
Postal Code:	07092

PROPERTY NUMBERS Total: 24

Property Type	Number
Patent Number:	5933829
Patent Number:	5978773
Patent Number:	6108656
Patent Number:	6199048
Patent Number:	6434561
Patent Number:	6542933
Patent Number:	6865608
Patent Number:	6993573
Patent Number:	7383209
Patent Number:	7430588
Patent Number:	7765126
Patent Number:	8131597
Patent Number:	6430554
Patent Number:	6651053
Patent Number:	6675165
Patent Number:	6766363
Patent Number:	6089610
Patent Number:	6315329
Patent Number:	7581682
Patent Number:	8189466

PATENT REEL: 039622 FRAME: 0662

503989987

Property Type	Number
Patent Number:	8191787
Patent Number:	8238885
Patent Number:	8805728
Application Number:	13934397

CORRESPONDENCE DATA

Fax Number: (302)295-2873

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 302 778 4000

Email: tkramer@oeblegal.com
Correspondent Name: THOMAS H KRAMER
Address Line 1: 901 N. MARKET ST.

Address Line 2: O'KELLY & ERNST, 10TH FLOOR
Address Line 4: WILMINGTON, DELAWARE 19801

ATTORNEY DOCKET NUMBER:	NM P1
NAME OF SUBMITTER:	THOMAS H. KRAMER
SIGNATURE:	/Thomas H. Kramer/
DATE SIGNED:	09/02/2016

Total Attachments: 5

source=NeoMedia_NM_USPat_Assignment_Complete#page1.tif source=NeoMedia_NM_USPat_Assignment_Complete#page2.tif source=NeoMedia_NM_USPat_Assignment_Complete#page3.tif source=NeoMedia_NM_USPat_Assignment_Complete#page4.tif source=NeoMedia_NM_USPat_Assignment_Complete#page5.tif

> PATENT REEL: 039622 FRAME: 0663

ASSIGNMENT OF PATENTS AND APPLICATIONS BY NEOMEDIA TECHNOLOGIES, INC. TO NM, LLC

WHEREAS, the undersigned, is a corporation organized and existing under the laws of the State of Delaware, and having an office at 100 W. Arapahoe Avenue, Suite 9, Boulder, Colorado 80302,

WHEREAS, NEOMEDIA TECHNOLOGIES, INC., is the exclusive owner by assignment of the exclusive entire right, title, and interest in and to the United States Patents and Applications set forth in Appendix A, and

WHEREAS, NM, LLC is a limited liability company organized and existing under the laws of the State of Delaware, and having an office at 1012 Springfield Ave, Mountainside, New Jersey 07092, is interested in acquiring the entire and exclusive right, title, and interest in and to the United States Patents set forth in Appendix A,

NOW, THEREFORE, in consideration for the payment of \$1,200,000.00 and other valuable consideration of which receipt is hereby acknowledged,

NEOMEDIA TECHNOLOGIES, INC. DOES HEREBY ASSIGN AND TRANSFER TO NM, LLC and its successors, assigns, and nominees, as the assignee, without any restrictions, reservations, or limitations:

THE ENTIRE AND EXCLUSIVE RIGHT, TITLE, AND INTEREST in and to the grants of said United States Patents and all reissues and extensions thereof;

AND ALL PRIORITY RIGHTS derived from said United States Patents and the applications therefor by virtue of the International Convention for the Protection of Industrial Property for any and all member countries of the aforesaid International Convention:

AND THE SOLE RIGHT to file applications for patents under the patent laws of any country of the world in its name, and the sole right to have patents granted on said applications in its name to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by NEOMEDIA TECHNOLOGIES, INC., had this assignment not been made, and to enforce said patents with the right to sue for and recover for its own use accrued profits or damages for any and all infringements thereof, including, but not limited to, past infringements with respect to which NEOMEDIA TECHNOLOGIES, INC. hereby waives any right to receive any portion thereof.

AND COVENANTS, that NEOMEDIA TECHNOLOGIES, INC. has the full right so to do.

1

SIGNED AND SEALED at Boulder, Colorado this 24th day of August, 2016.
NEOMEDIA TECHNOLOGIES, INC.
By: Barry & Baer Attested: Chief Financial Officer
[Seal]
State of Colorado County of Soulder
This 24th day of August, 2016 before me personally came the above-named Borrs Boer, to me personally known as the individual who executed the foregoing assignment on behalf of NEOMEDIA TECHNOLOGIES, INC., who has acknowledged, to me that he executed the same of his own free will and as the free will of NEOMEDIA TECHNOLOGIES, INC., for the purposes therein set forth.

JONPAUL, FERZACCA NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20154007737 NY COMMISSION EXPIRES FEBRUARY 24, 2019

[Seal]

Notary Public

ACCEPTANCE

The undersigned, NM, LLC of 1012 Springfield Ave, Mountainside, New Jersey 07092, hereby declares that it has accepted the foregoing assignment.

SIGNED AND SEALED at Mountainside, New Jersey this ______ day of August, 2016.

NM, LLC

By:

Attested:

DAVID GONZALEZ
Attorney at Law, State of New Jersey

[Seal]

APPENDIX A

United States Patents and Patent Applications to be assigned by assignor NeoMedia, Inc. to assignee NM, LLC.

United States Patents

- Automatic Access of Electronic Information through Secure Machine-Readable Codes on Printed Documents, U.S. Patent No. 5,933,829 (filed Nov. 8, 1977) (issued Aug. 3, 1999).
- 2. System and Method for Using an Ordinary Article of Commerce to Access a Remote Computer, U.S. Patent No. 5,978,773 (filed Oct. 3, 1995) (issued Nov. 2, 1999).
- Automatic Access of Electronic Information through Machine-Readable Codes on Printed Documents, U.S. Patent No. 6,108,656 (filed May 11, 1999) (issued Aug. 22, 2000).
- 4. System and Method for Automatic Access of a Remote Computer over a Network, U.S. Patent No. 6,199,048 B1 (filed Jan. 15, 1999) (issued Mar. 6, 2001).
- Method and System for Accessing Electronic Resources via Machine-Readable Data on Intelligent Documents, U.S. Patent No. 6,434,561 B1 (filed May 9, 1998) (issued Aug. 13, 2002).
- System and Method of Using Machine-Readable or Human-Readable Linkage Codes for Accessing Networked Data Resources, U.S. Patent No. 6,542,933 B1 (filed Apr. 5, 2000) (issued Apr. 1, 2003).
- Method and System for Simplified Access to Internet Content on a Wireless Device, U.S. Patent No. 6,865,608 B2 (filed Mar. 29, 2001) (issued Mar. 8, 2005).
- 8. Automatic Access of Internet Content with a Camera-Enabled Cell Phone, U.S. Patent No. 6,993,573 B2 (filed Jun. 7, 2004) (issued Jan. 31, 2006).
- System and Method for Automatic Access of a Remote Computer over a Network, U.S. Patent No. 7,383,209 B2 (filed Jan. 29, 2004) (issued Jun. 3, 2008).
- Automatic Access of a Networked Resource with a Portable Wireless Device, U.S. Patent No. 7,430,588 B2 (filed Nov. 8, 2005) (issued Sep. 30, 2008).
- System and Method for Automatic Access of a Remote Computer over a Network, U.S. Patent No. 7,765,126 B2 (filed Jun. 20, 2007) (issued Jul. 27, 2010).
- System and Method for Using an Ordinary Article of Commerce to Access a Remote Computer, U.S. Patent No. 8,131,597 B2 (filed Jun. 30, 2010) (issued Mar. 6, 2012).
- 13. Interactive System for Investigating Products on a Network, U.S. Patent No. 6,430,554 B1 (PCT filed Jan. 25, 2000) (issued Aug. 6, 2002).

Ī

- 14. Interactive System for Investigating Products on a Network, U.S. Patent No. 6,651,053 B1 (filed Aug. 28, 2001) (issued Nov. 18, 2003).
- 15. Method for Linking a Billboard or Signage to Information on a Global Computer Network through Manual Information Input or a Global Positioning System, U.S. Patent No. 6,675,165 B1 (filed Aug. 28, 2000) (issued Jan. 6, 2004).
- 16. System and Method of Linking Items in Audio, Visual, and Printed Media to Related Information Stored on an Electronic Network Using a Mobile Device, U.S. Patent No. 6,766,363 B1 (filed Aug. 31, 2000) (issued Jul. 20, 2004).
- 17. Security Document, U.S. Patent No. 6,089,610 (filed Oct. 27, 1997) (issued Jul. 18, 2000).
- 18. Methods for Detecting Fraudulent Instruments, U.S. Patent No. 6,315,329 B1 (filed Oct. 14, 1999) (issued Nov.13, 2001).
- 19. Image-Recording Device, Method for Recording an Image that is Visualized on a Display Unit, Arrangement of an Image-Recording Device and a Display Unit, Use of Said Image-Recording Device, and Use of Said Arrangement, U.S. Patent No. 7,581,682 B2 (filed Jul. 16, 2003) (issued Sep. 1, 2009).
- 20. Messaging Interchange System, U.S. Patent No. 8,189,466 B2 (filed Mar. 12, 2009) (issued May 29, 2012).
- 21. Image Capturing Apparatus, Method for Capturing an Image Shown in a Display and Arrangement of an Image Capturing Unit and of a Display as Well as Use of the Image Capturing Apparatus and Use of the Arrangement, U.S. Patent No. 8,191,787 B2 (filed Jul. 24, 2009) (issued Jun. 5, 2012).
- 22. System and Method for Data Upload by Means of a Terminal, U.S. Patent No. 8,238,885 B2 (filed May 29, 2007) (issued Aug. 7, 2012).
- System and Method for Using an Ordinary Article of Commerce to Access a Remote Computer, U.S. Patent No. 8,805,728 B2 (filed Dec.13, 2011) (issued Aug. 12, 2014).

United States Patent Application

 Automatic Access of Internet Content with a Camera-Enabled Cell Phone, U.S. Patent Application No. 13/934,397 (filed Jul. 3, 2013).

2