07-09-2004

Docket No. 36526/RAH/G207

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Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:

| 1. | Name of conveying party(ies): Henry C. Yuen | 2. | Name and address of receiving party(ies): Name: Gemstar Development Corporation |
|------------|---|----------|--|
| | Additional name(s) of conveying party(ies) attached: No | | Street Address: 6922 Hollywood Boulevard, 12th Floor Hollywood, California 90028 |
| 3. | Name of conveyance: | | |
| X \[\] | Assignment | | |
| Exec | cution Date: October 24, 2003 | | Additional name(s) & address(es) attached? No |
| 4. | Application number(s) or patent number(s): | | ep 💆 |
| | If this document is being filed together with a new application: | ation | , the execution date of the application B. Patent No.(s) |
| | A. Patent Application No.(s) 09/452,287 | | |
| | Additio | onal i | numbers attached? No |
| 5. | Please return the recorded document and address all correspondence to: | 6. | Total number of applications and patents involved 1 |
| | CHRISTIE, PARKER & HALE, LLP P.O. Box 7068 Pasadena, CA 91109-7068 Attention: Rose A. Hickman | 7. 8. | — |
| 10. | Explanatory letter is enclosed. | | charge to our Deposit Account. |
| 9. II | Statement and signature. To the best of my knowledge and belief, the foregoing in document. Date: June 29, 2004 | | Name: Wesley W. Monroe 626/795-9900 |
| 4 | 6729/04 WELLOW JUST 007 ELSOPER 00000006 09452287 | _ | Total number of pages including cover sheet, 4 |
| | 021 40,00 DP | | attachments, and document: |

PATENT

REEL: 015534 FRAME: 0833

ASSIGNMENT

WHEREAS, I, HENRY C. YUEN, residing at P.O. Box 438, Pasadena, California 91102-0438, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled SEARCH ENGINE FOR VIDEO AND GRAPHICS, filed November 30, 1999, Application No. 09/452,287.

AND WHEREAS GEMSTAR DEVELOPMENT CORPORATION, a California, having a place of business at 6922 Hollywood Blvd, 12th Floor, Hollywood, California 90028 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and I hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

AND I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to ASSIGNEE any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

STATE OF Colornia)
COUNTY OF Los Argeles)

On Oct. 24, 2003, before me Pathernel Espinoz, Notary Public, personally appeared Henry C. Yuen personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his

PATENT REEL: 015534 FRAME: 0834 authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

KATHERINE L. ESPINOZA
Commission # 1368706
Notary Public - Californis
Los Angeles County
My Comm. Expires Aug 8, 2008

RECORDED: 07/07/2004

WITNESS my hand and official seal.

Signature of Notary

WWM/mac

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