

## PATENT ASSIGNMENT COVER SHEET

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                          |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                              |
| <b>CONVEYING PARTY DATA</b>   |   |
| <b>Name</b>   | <b>Execution Date</b>                   |
| HADY ELSAHAR  | 03/27/2020                              |
| MAXIMIN COAVOUX   | 03/27/2020                              |
| MATTHIAS GALLE  | 03/27/2020                              |
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| <b>City:</b>  | GYEONGGI-DO                             |
| <b>State/Country:</b>   | KOREA, REPUBLIC OF                      |
| <b>Postal Code:</b>   | 13561                                   |
| <b>PROPERTY NUMBERS Total: 1</b>  |   |
| <b>Property Type</b>  | <b>Number</b>                           |
| <b>Application Number:</b>  | 16832841                                |
| <b>CORRESPONDENCE DATA</b>  |   |
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| <b>ATTORNEY DOCKET NUMBER:</b>  | 17951-000009-US                         |
| <b>NAME OF SUBMITTER:</b>   | HOLLY PROVOST                           |
| <b>SIGNATURE:</b>   | /Holly Provost/                         |
| <b>DATE SIGNED:</b>   | 03/27/2020                              |
| <b>Total Attachments: 6</b>   |   |
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| source=Assignment#page4.tif   |   |

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source=Assignment#page6.tif

### ASSIGNMENT

WHEREAS, the undersigned are named inventors (collectively hereinafter "Assignor") on a United States patent application entitled UNSUPERVISED ASPECT-BASED MULTI-DOCUMENT ABSTRACTIVE SUMMARIZATION (hereinafter "Application") for inventions disclosed or claimed therein (hereinafter "Invention(s)"), which Application:

- is being executed concurrently herewith; or
- was first executed on \_\_\_\_\_; or
- was filed on \_\_\_\_\_, and assigned Serial No. \_\_\_\_\_.

WHEREAS, **Naver Corporation**, with offices at 6 Buljeong-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, 13561, Republic of Korea, and its successors and assigns (collectively hereinafter "Assignee") is desirous of obtaining all right, title, and interest in the Application and the Invention(s).


NOW, THEREFORE, for US\$1 and other good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor hereby confirms any prior assignment to Assignee, and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, foreign countries, and international conventions, to the Application, the Invention(s) as described in the Application, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the Application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the Application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this Assignment not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights.

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, any derivation proceedings relating thereto, and as to Letters Patent any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof.

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

Assignor hereby grant(s) the attorneys of record in this Application the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

IN TESTIMONY WHEREOF, this Assignment is executed on the date(s) set forth below:

  
\_\_\_\_\_  
**Hady ELSAHAR**

27/03/2020  
\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Maximin COAVOUX**

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Matthias GALLE**

\_\_\_\_\_  
**Date**

24378150.1

**ASSIGNMENT**

WHEREAS, the undersigned are named inventors (collectively hereinafter "Assignor") on a United States patent application entitled UNSUPERVISED ASPECT-BASED MULTI-DOCUMENT ABSTRACTIVE SUMMARIZATION (hereinafter "Application") for inventions disclosed or claimed therein (hereinafter "Invention(s)"), which Application:

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\_\_\_\_\_  
Hady ELSAHAR



\_\_\_\_\_  
Date

27 mars 2020

\_\_\_\_\_  
Maximin COAVOUX

\_\_\_\_\_  
Date

\_\_\_\_\_  
Matthias GALLE

\_\_\_\_\_  
Date

24078150.1

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Date

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Maximin COAVOUX

\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Matthias GALLE

\_\_\_\_\_  
March, 27th 2020  
Date

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