

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6498209

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HANS VERSTRAETE	12/08/2020
PIETER VAN HERTUM	12/02/2020
RAHUL MAHESHWARI	12/04/2020
JEROEN D'HAEN	01/04/2021
MICHAEL MARIEN	12/04/2020
BARAK CHIZI	12/02/2020
FRANK FRIPON	12/03/2020
SVEN EVENS	12/02/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	KBC GROEP NV
<b>Street Address:</b>	HAVENLAAN 2
<b>City:</b>	BRUSSELS
<b>State/Country:</b>	BELGIUM
<b>Postal Code:</b>	1080
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16100965
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(716)849-0349
<i>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.</i>	
<b>Phone:</b>	(716)856-4000
<b>Email:</b>	ipdocketing@hodgsonruss.com
<b>Correspondent Name:</b>	HODGSON RUSS LLP
<b>Address Line 1:</b>	140 PEARL STREET
<b>Address Line 2:</b>	SUITE 100
<b>Address Line 4:</b>	BUFFALO, NEW YORK 14202
<b>ATTORNEY DOCKET NUMBER:</b>	087628.00031
<b>NAME OF SUBMITTER:</b>	BLAIR K. ANDREWS
<b>SIGNATURE:</b>	/blair k andrews/

PATENT

<b>DATE SIGNED:</b>	01/15/2021
<b>Total Attachments: 10</b> source=087628-00031-Assignment#page1.tif source=087628-00031-Assignment#page2.tif source=087628-00031-Assignment#page3.tif source=087628-00031-Assignment#page4.tif source=087628-00031-Assignment#page5.tif source=087628-00031-Assignment#page6.tif source=087628-00031-Assignment#page7.tif source=087628-00031-Assignment#page8.tif source=087628-00031-Assignment#page9.tif source=087628-00031-Assignment#page10.tif	

## ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, **Hans VERSTRAETE**, residing at Priorijlaan 8, Schoten B2900, Belgium; **Pieter VAN HERTUM**, residing at Den Rasop 1, Hechtel-Eksel 3940, Belgium; **Rahul MAHESHWARI**, residing at Villalaan 47, Bus 21, Halle 1500, Belgium; **Jeroen D'HAEN**, residing at Lijnmolenstraat 4, Sint-Amandsberg 9040, Belgium; **Michaël MARIËN**, residing at Sint-Medardusstraat 15, Bertem 3060, Belgium; **Barak CHIZI**, residing at 43 Avenue du Jeu Paume, Woluwe 1150, Belgium; **Frank FRIPON**, residing at Baaistraat 2, Kortenaken 3470, Belgium; and **Sven EVENS**, residing at Wipstraat 8, Kortenberg 3070, Belgium, the undersigned

Hereby sell, assign and transfer to **KBC GROEP NV**, having a place of business at Havenlaan 2, Brussels 1080, Belgium (hereinafter "Assignee"), its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions disclosed in the following patent applications:

Country	Patent Application No.	Filing Date	Title
US	16/100,965	August 10, 2018	Determining a Category of a Request by Word Vector Representation of a Natural Language Text String with a Similarity Value

And in and to said applications and all applications that claim priority to any of the aforementioned applications including all divisional, continuation, reissue, and continuation-in-part applications, or national or regional phase applications thereof, which have been or shall be filed in the United States and all foreign countries on any of said inventions; all rights of priority to any of the aforementioned applications; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions;

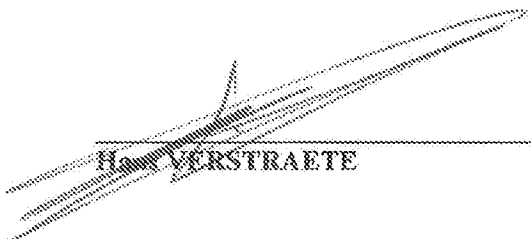
Agree that said Assignee may apply for and receive patents for said inventions in its own name; and agree that, when requested, shall execute all rightful oaths or declarations, assignments, powers of attorney, and other papers, which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions; and

Assignment to KBC GROEP NV  
Application No. 16/100,965

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN WITNESS WHEREOF, the undersigned has caused this Assignment to be executed as of the date signed below.

Date: 8-12  
2020

  
Hans VERSTRAETE

Date: \_\_\_\_\_

Pieter VAN HERTUM

Date: \_\_\_\_\_

Rahul MAHESHWARI

Date: \_\_\_\_\_

Jeroen D'HAEN

Date: \_\_\_\_\_

Michaël MARIËN

Date: \_\_\_\_\_

Barak CHIZI

Date: \_\_\_\_\_

Frank FRIPON

Date: \_\_\_\_\_

Sven EVENS

Assignment to KBC GROEP NV  
Application No. 16/100,965

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN WITNESS WHEREOF, the undersigned has caused this Assignment to be executed as of the date signed below.

Date: .....

Hans VERSTRAETE

Date: 02/12/2020

Pieter VAN HERTUM

Date: .....

Rahul MAHESHWARI

Date: .....

Jeroen D'HAEN

Date: .....

Michaël MARIËN

Date: .....

Barak CHIZI

Date: .....

Frank FRIFON

Date: .....

Sven EVENS

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Date: \_\_\_\_\_

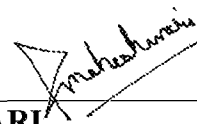
\_\_\_\_\_  
**Hans VERSTRAETE**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Pieter VAN HERTUM**

Date: 04/12/2020

\_\_\_\_\_  
**Rahul MAHESHWARI**



Date: \_\_\_\_\_

\_\_\_\_\_  
**Jeroen D'HAEN**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Michaël MARIËN**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Barak CHIZI**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Frank FRIPON**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Sven EVENS**

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Date: \_\_\_\_\_

\_\_\_\_\_  
**Hans VERSTRAETE**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Pieter VAN HERTUM**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Rahul MAHESHWARI**

Date: 04/01/2021

  
\_\_\_\_\_  
**Jeroen D'HAEN**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Michaël MARIËN**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Barak CHIZI**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Frank FRIPON**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Sven EVENS**

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Date: \_\_\_\_\_

\_\_\_\_\_  
**Hans VERSTRAETE**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Pieter VAN HERTUM**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Rahul MAHESHWARI**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Jeroen D'HAEN**

Date: 2020/12/04

  
\_\_\_\_\_  
**Michael MARIËN**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Barak CHIZI**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Frank FRIPON**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Sven EVENS**



Assignment to KBC GROEP NV  
Application No. 16/100,965

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Date: \_\_\_\_\_

\_\_\_\_\_  
Hans VERSTRAETE

Date: \_\_\_\_\_

\_\_\_\_\_  
Pieter VAN HERTUM

Date: \_\_\_\_\_

\_\_\_\_\_  
Rahul MAHESHWARI


Date: \_\_\_\_\_

\_\_\_\_\_  
Jeroen D'HAEN

Date: \_\_\_\_\_

\_\_\_\_\_  
Michael MARIËN

Date: 2/12/20 \_\_\_\_\_

  
\_\_\_\_\_  
Barak CHIZI

Date: \_\_\_\_\_

\_\_\_\_\_  
Frank FRIPON

Date: \_\_\_\_\_

\_\_\_\_\_  
Sven EVENS

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Date: \_\_\_\_\_

\_\_\_\_\_  
**Hans VERSTRAETE**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Pieter VAN HERTUM**

Date: \_\_\_\_\_

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**Rahul MAHESHWARI**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Jeroen D'HAEN**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Michaël MARIËN**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Barak CHIZI**

Date: 3 Dec 2020



\_\_\_\_\_  
**Frank FRIPON**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Sven EVENS**

Assignment to KBC GROEP NV  
Application No. 16/100,965

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Date: \_\_\_\_\_

\_\_\_\_\_  
Hans VERSTRAETE

Date: \_\_\_\_\_

\_\_\_\_\_  
Pieter VAN HERTUM

Date: \_\_\_\_\_

\_\_\_\_\_  
Rahul MAHESHWARI

Date: \_\_\_\_\_

\_\_\_\_\_  
Jeroen D'HAEN

Date: \_\_\_\_\_

\_\_\_\_\_  
Michaël MARIËN

Date: \_\_\_\_\_

\_\_\_\_\_  
Barak CHIZI

Date: \_\_\_\_\_

\_\_\_\_\_  
Frank FRIPON

Date: December 2, 2010

  
\_\_\_\_\_  
Sven EVENS

Assignment to KBC GROEP NV  
Application No. 16/100,965

For **KBC GROEP NV**:

Date: \_\_\_\_\_

\_\_\_\_\_  
**Signature**

\_\_\_\_\_  
**Name**

\_\_\_\_\_  
**Title**