

## 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>
SANG YOUNG PARK	07/13/2017
CHEOL WOO KIM	07/13/2017
PO SUNG CHUN	07/13/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TMAXDATA CO., LTD.
<b>Street Address:</b>	TMAX TOWER, 45, JEONGJAIL-RO, BUNDANG-GU, SEONGNAM-SI
<b>City:</b>	GYEONGGI-DO
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	13613
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15654041
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	102935.0007US
<b>NAME OF SUBMITTER:</b>	ROBERT D. FISH
<b>SIGNATURE:</b>	/Robert D. Fish/
<b>DATE SIGNED:</b>	07/19/2017
<b>Total Attachments: 2</b>	
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source=Assignment (executed)#page2.tif	

## ASSIGNMENT

WHEREAS, the undersigned, Sang Young Park, an individual, Cheol Woo Kim, an individual, and Po Sung Choo, an individual, (referred to hereinafter as "ASSIGNORS") have invented a certain invention entitled "Optimization Technique for Database Application", for which a non-provisional application for Letters of Patent of the United States of America is filed herewith; which together with related experimental data, trade secret, and other know-how is referred to hereinafter as the INVENTION;

WHEREAS, TmaxDataCo., Ltd., a company having its principal place of business at Tmax Tower, 45, Jeongjail-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, 13613 Korea (referred to hereinafter as "ASSIGNEE"), is desirous of acquiring all entire right, title and interest in, to and under said INVENTION, and in, to and under Letters Patent or similar legal protection to be, or having been, obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the ASSIGNEE, its successors, and assign the entire title, right and interest in and to the INVENTION, and to all Letters Patent or similar legal protection arising therefrom, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said INVENTION by said application or any continuation, continuation-in-part, divisional, renewal, substitute, reissue or reexamination thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted, including all priority rights under any International Convention.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said INVENTION, including the patent application listed above, and any Letters Patent and legal equivalents in foreign countries issuing therefrom as may be known and accessible to ASSIGNORS, and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORS and ASSIGNEE each covenant to perform all acts and execute and deliver all documents as may be necessary or appropriate to carry out the intent and purposes of this assignment.

This assignment embodies the entire understanding of ASSIGNORS and ASSIGNEE and supercedes and replaces any and all pre-existing assignments or understandings between ASSIGNORS and ASSIGNEE. No amendment or modification of this assignment shall be valid

or binding upon ASSIGNORS or ASSIGNEE unless made in writing and signed on behalf of each of ASSIGNORS and ASSIGNEE by their respective duly authorized representative.

ASSIGNORS acknowledge that ASSIGNEE may appoint any attorney or practitioner of ASSIGNEE'S choice to prosecute any application or other legal proceeding involving said invention and ASSIGNORS further acknowledge that any attorney or practitioner so appointed by ASSIGNEE does not represent ASSIGNORS and that such appointment by ASSIGNEE does not create any attorney-client relationship between ASSIGNORS and any attorney or practitioner appointed by ASSIGNEE, in this or in any PCT or other family applications.

This Agreement may be executed in any number of counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

EXECUTED at

Sung nam, this 13 day of July, 2017  
City, State Month

By: [Signature]  
Sang Young Park

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Sung nam, this 13 day of July, 2017  
City, State Month

By: [Signature]  
Cheol Woo Kim

\*\*\*\*\*

Sung nam, this 13 day of July, 2017  
City, State Month

By: [Signature]  
Po Sung Chun