PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
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| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| Markus SCHUBERT | 11/16/2006 |
| Ulrich MUELLER | 11/28/2006 |
| Markus TONIGOLD | 11/06/2006 |
| Roger RUETZ | 12/12/2006 |

RECEIVING PARTY DATA

| Name: | BASF Aktiengesellschaft |
|-----------------|-------------------------|
| Street Address: | |
| City: | Ludwigshafen |
| State/Country: | Germany |
| Postal Code: | 67056 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12063522 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 321546US0PCT |
|-------------------------|--------------|
| NAME OF OUR WITTER | T |

NAME OF SUBMITTER: Tirhas Gessesse

Total Attachments: 2

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PATENT REEL: 020491 FRAME: 0202

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PATENT REEL: 020491 FRAME: 0203

Assignment of Application

WHEREAS; I (WE)

Markus Schubert, Alwin-Mittasch-Platz 11, 67063 Ludwigshafen, Germany Citizen of Germany

Ulrich Müller, Am Stecken 14a, 67435 Neustadt, Germany Citizen of Germany

Markus Tonigold, Ingeborg-Bachmann-Str.29, 89134 Blaustein, Germany Citizen of Germany

Roger Ruetz, Rheindammstr.9, 68163 Mannheim, Germany Citizen of Germany

respectively, have invented certain new and useful improvements in

Process for preparing metal-organic frameworks comprising main group metal ions

for which an application for Letters Patent was executed on

(Application No. , filed), and

WHEREAS, BASF Aktiengesellschaft (hereinafter referred to as "ASSIGNEE"), having a place of business at 67056 Ludwigshafen, Germany is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of Five Dollars (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

FURTHER, I (WE) agree that I (WE) will communicate to said ASSIGNEE, or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 16.11.2006 Signature of Inventor:

Markus Schubert

Date: 28.11.706

Signature of Inventor:

Date: 06.11.2006 Signature of Inventor:

Markus Tonigold

Date: 17. 17. 7006

Signature of Inventor:

Roger Ruetz