

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dr. Marcus Breuer	03/29/2006
Dr. Guenther Croll	03/29/2006
Dr. Michael Haag	04/03/2006
Manfred Jung	04/06/2006
Dr. Thorsten Muehge	04/03/2006
Dr. Johannes Paul	03/06/2006
Joerg Sauerwein	03/29/2006
Rolf Schaefer	03/29/2006
Dr. Alexandra Welzel	04/13/2006

RECEIVING PARTY DATA

Name:	International Business Machines Corporation
Street Address:	New Orchard Road
City:	Armonk
State/Country:	NEW YORK
Postal Code:	10504

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11335965

CORRESPONDENCE DATA

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PATENT
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ATTORNEY DOCKET NUMBER:

DE920040042US1_IBM1P097

NAME OF SUBMITTER:

Dominic M. Kotab

Total Attachments: 2

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ASSIGNMENT OF PATENT APPLICATION

(Not Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

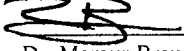
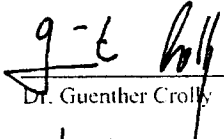
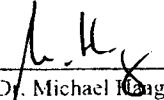
MAGNETIC SENSOR WITH TILTED MAGENTORESISTIVE STRUCTURES

(Atty. Docket No.: IBM1P097/DE920040042US1) for which I (we) have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to INTERNATIONAL BUSINESS MACHINES CORPORATION, a New York corporation having a place of business at Armonk, New York, 10504, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

- 1) Signature:  Date: 29.03.06
Typed Name: Dr. Marcus Breuer
- 2) Signature:  Date: 29.03.06
Typed Name: Dr. Guenther Croll
- 3) Signature:  Date: 03.04.06
Typed Name: Dr. Michael Haug

- 4) Signature:  Date: 6.4.06
Typed Name: Manfred Jung
- 5) Signature:  Date: 04/03/06
Typed Name: Dr. Thorsten Muehge
- 6) Signature:  Date: 4.3.2006
Typed Name: Dr. Johannes Paul
- 7) Signature:  Date: 03/29/06
Typed Name: Joerg Bauerwein
- 8) Signature:  Date: 03/29/06
Typed Name: Rolf Schaefer
- 9) Signature:  Date: 04/13/06
Typed Name: Dr. Alexandra Welzel