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PA

To the Director of the U.S. Patent and Trademark Office: Please record the attached original document at the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s)
FAST Technology AG

Execution Date(s): August 6, 2004

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other

2. Name and address of receiving party(ies)

Name: Abas, Incorporated

Internal Address:

Street Address: 7401 W. Wilson Avenue

City: Chicago

State: IL

Zip: 60706

Country:

Additional name(s) of conveying party(ies) attached? Yes No

4. Application number(s) or patent number(s): This document is being filed together with a new application

A. Patent Application No.(s) 10/257,337

B. Patent No.(s)

Title(s): MAGNETIC TRANSDUCER ELEMENT AND METHOD OF PREPARATION

Title(s):

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Customer No.: 27557
Blank Rome LLP
600 New Hampshire Avenue, N.W.
Washington, D.C. 20037
Phone: 202-772-5800
Fax: 202-572-8398

Attorney Docket No.: 119508-00164

6. Total number of applications and patents involved: 1

7. Total fees (37 CFR 1.21(h)) \$ 40

- Enclosed
- Authorized to be charged to deposit account
- None required (government interest not affecting title)

8. Deposit account number: 23-2185

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Charles R. Wolfe, Jr.

Name of Person Signing
Registration No.: 28,680

Signature

Date

12/27/2004 ECOOPER 00000019 10257337

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Total number of pages including cover sheet, attachments, and documents

6

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ASSIGNMENT

WHEREAS, **FAST Technology AG**, a Germany company, having a principal place of business at Gewerbegebiet Riemerling, Otto-Hahn-Strasse 24, 85521 Ottobrunn, Germany, hereinafter referred to as **ASSIGNOR**, is the owner by assignment of the U.S. and foreign patent properties identified in Appendix A hereto (hereinafter referred to as the **PATENT PROPERTIES**).

WHEREAS, **Abas, Incorporated**, a Delaware corporation, having a principal place of business at 7401 W. Wilson Avenue, Chicago, Illinois 60706, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the entire right, title and interest in and to the same in the United States and around the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, **ASSIGNOR**, by these presents does sell, assign and transfer unto said **ASSIGNEE**, the entire right, title, and interest in and to said **PATENT PROPERTIES** identified in the attached ~~Appendix A~~ ^{LIST "B"} throughout the United States of America and the world, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said **PATENT PROPERTIES**; including the right to sue for past infringement; the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded **ASSIGNOR** under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said **PATENT PROPERTIES**.

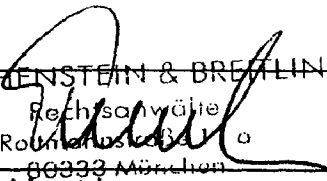
ALSO, **ASSIGNOR** hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said **PATENT PROPERTIES**, including additional documents that may be reasonably required to affirm the rights of **ASSIGNEE** in and to said **PATENT PROPERTIES**, all without further consideration. **ASSIGNOR** also agrees, without further consideration and at **ASSIGNEE**'S expense, to identify and communicate to **ASSIGNEE** at **ASSIGNEE**'S reasonable request documents and information concerning the **PATENT PROPERTIES** that are within **ASSIGNOR**'S possession or control, and to

provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner for Patents to issue any and all United States Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behalf; and for the use and behalf of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of **Blank Rome LLP** to insert or complete any information in this document needed to effect its recordal in the U.S. Patent & Trademark Office.

FAST Technology AG



 [Signature] GLEICHSTEIN & BREITLING

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08.06.04

 [Date]

LIST „B“

Kind of IPR	Application no./Registration no.	Country
Regional phase of PCT/GB99/00736	99907770.4	EP
Patent	6,581,480	US
Patent	2000-546211	JP
Regional phase of PCT/GB00/01103	00912776.2	EP
Patent	145533	IL
Patent	2000-606976	JP
Patent	09/937,230	US
National phase of EP 1203209	Not yet known 60007641-C0	DE
National phase of EP 1203209	1203209	GB
Patent	148017	IL
Patent	2001-517133	JP
Patent	10/049,323	US
National phase of EP 1203210	60007641.5	DE
National phase of EP 1203210	1203210	GB
Patent	148016	IL
Patent	2001-517134	JP
Patent	10/049,322	US
Regional phase of PCT/EP00/09783	0971326.4	EP
Patent	148957	IL
Patent	2001-530597	JP
Patent	10/110,007	US
National phase of EP 1221030	60007540.0	DE
National phase of EP 1221030	1221030	GB
Patent	148954	IL
Patent	2001-530548	JP
Patent	10/089,978	US
Regional phase of PCT/EP01/03562	01931551.4	EP
Patent	151755	IL
Patent	2001-571064	JP
Patent	10/239,545	US
Regional phase of PCT/EP01/04077	01931581.1	EP
Patent	152176	IL
Patent	2001-576421	JP
Patent	10/257,337	US
Regional phase of PCT/EP01/05705	01943403.4	EP
Patent	152142	IL
Patent	2001-586430	JP
Patent	10/258,275	US

Regional phase of PCT/EP01/06482	01960281.2	EP
Patent	153088	IL
Patent	2002-510906	JP
Patent	Not yet known	US
Regional phase of PCT/EP01/10438	01982269.1	EP
Patent	154855	IL
Patent	2002-527746	JP
Patent	10/363,886	US
Regional phase of PCT/EP02/00786	02718049.6	EP
Regional phase of PCT/EP02/00784	02718048.8	EP
Regional phase of PCT/EP01/13698	01985823.2	EP
Regional phase of PCT/EP02/01225	02722048.2	EP
Regional phase of PCT/EP02/01704	02719862.1	EP
Regional phase of PCT/EP02/01230	02710844.8	EP
Regional phase of PCT/EP02/08820	02764837.7	EP
National phase of PCT/EP02/08820	2003-519437	JP
National phase of PCT/EP02/08820	Not yet known	US
Regional phase of PCT/EP02/04871	02730232.2	EP
National phase of PCT/EP02/04871	2002-588103	JP
National phase of PCT/EP02/04871	Not yet known	US
Regional phase of PCT/EP02/06300	02778885.0	EP
National phase of PCT/EP02/06300	2003-504060	JP
National phase of PCT/EP02/06300	Not yet known	US
Regional phase of PCT/EP02/13952	02791795.4	EP
National phase of PCT/EP02/13952	2003-551498	JP
National phase of PCT/EP02/13952	Not yet known	US
Regional phase of PCT/EP02/06960	02745405.7	EP
National phase of PCT/EP02/06960	2,450,137	CA
National phase of PCT/EP02/06960	2003-506690	JP
National phase of PCT/EP02/06960	Not yet known	US
International Patent Application	PCT/EP03/01908	WO
Patent	10/373,636	US

U.S. 10/297,980

U.S. 10/477,180

U.S. 10/480,597

U.S. 10/498,058

U.S. 10/482,002

International Application	Patent	PCT/EP03/01907	WO
Patent		10/373,634	US
International Application	Patent	PCT/EP03/04355	WO
Patent		10/419,995	US
International Application	Patent	PCT/EP03/09349	WO
International Application	Patent	PCT/EP03/10634	WO
Patent		02028056.6	EP
International Application	Patent	PCT/EP03/12104	WO
International Application	Patent	PCT/EP2004/00044	WO