

Officers authorized to sign:

Uwe Pape <i>i.v. Pape</i>	Ilse Petersen (Mrs.) <i>i.v. Petersen</i>
Juan Pietrek <i>i.v. Pietrek</i>	Dieter Remus <i>i.v. Remus</i>
Jutta Sandt (Mrs.) <i>i.v. Sandt</i>	Matthias Schlebusch <i>i.v. Schlebusch</i>
Cornelia Siebke (Mrs.) <i>i.v. Siebke</i>	Doris Stannieder (Mrs.) <i>i.v. Stannieder</i>
Rolf Stüven <i>i.v. Stüven</i>	Petra Waldleben (Mrs.) <i>i.v. Waldleben</i>

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 haspa.international@t-online.de

List of Authorized Signatures

Juli 2010

This edition supersedes all previous issues.



Hamburger Sparkasse AG

We are pleased to send you herewith a List of Authorized Signatures of those persons who usually sign for business transactions with our Correspondents abroad. Two signatures appearing in this List are required to bind Hamburger Sparkasse AG legally.

Yours faithfully,

Hamburger Sparkasse

Vogelung Mein

Carsten Hoever General Manager Securities and Trading Services 	Jürgen Marquardt General Manager Corporate Division 
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Holders of Procuration:

Klaus Kruse General Manager International Business 	Peter Simon Deputy General Manager Securities and Trading Services 
Alexandra Hasse (Mrs.) 	Peter Hühnerjäger 

Officers authorized to sign:

Elke Bendt (Mrs.) 	Lars Conrath 
Astrid Dase (Mrs.) 	Nina Fischer (Mrs.) 
Rainer Fischer 	Beatrix Frankowski (Mrs.) 
Birgit Girod (Mrs.) 	Thomas Hänjes 
Raphael Horstschäfer 	Uwe Jacob 
Werner Kehnscherper 	Thomas Kitte-Caniera 
Susanne Krebs (Mrs.) 	Sandra Kusch-Schraner (Mrs.) 
Arne Marquardt 	Sylvia Meyer (Mrs.) 
Gunnar Mittag 	Karl-Otto Murach 