Substitute for Form PTO-103476642

r Sheet

To th	e Director of the U.S	6. Pate Control and Mark Office: Please	Attorney's Docket No. 1034193-000146 use record the attached documents or the new address(es) below.
1.		SWITCHING DEVICE veying party(ies):	
1.			3) Albert STIEGER and 4) Richard HACK
2.	Name and ad ABB Patent C Wallstadter St Ladenburg, 68	r. 59	:
3.		nveyance/Execution Date(s): te(s): October 22, 2007	
	Joint Re	nent Agreement search Agreement ment Interest Agreement	Executive Order 9424 Confirmatory LicenseMergerChange of Name
4.	A. Patent A 11/907,9	or patent number(s): Application No.(s) 952 cument is being filed together w	B. Patent No.(s) with a new application.
5.	Name and ad Name: Address:	dress to whom correspondence Patrick C. Keane Buchanan Ingersoll & Roon Customer Number 21839 P.O. Box 1404 Alexandria, VA 22313-1404	·
6.	Total number	r of applications and patents i	involved: 1
7.		CFR 1.21(h) & 3.41) \$ 40	 Authorized to be charged by credit card. PTO Form 2038 attached. Authorized to be charged to deposit account 02-4800 Enclosed.
0			None required (gov't interest not affecting title)
8.	Signature:	48360 Signature	32,858 January 16, 2008 Reg. No. Date
		Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

ASSIGNMENT

(JOINT)

THIS ASSIGNMENT, by (1) Klaus-Peter EPPE, (2) Carola THIELEN, (3) Albert STIEGER. and (4) Richard HACK, residing at (1) Weinheim, Germany; (2) Birkenau-Löhrbach, Germany; (3) Plankstadt, Germany and (4) Nussloch, Germany (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in INSTALLATION SWITCHING DEVICE set forth in an application for Letters Patent of the United States, which is a

(1)		provisional application
	(a)	bearing Application No, and filed on;
	(b)	to be filed herewith; or
(2)	\boxtimes	non-provisional application 11/907,952
	(a)	bearing Application No., and filed on ;October 18, 2007
	(b)	having an oath or declaration executed on even date herewith prior to filing of application;
	(c)	having an oath or declaration executed on a different date than this Assignment; and

WHEREAS, ABB PATENT GMBH, a corporation duly organized under and pursuant to the laws of German and having a principal place of business at Wallstadter Str. 59, Ladenburg, 68526 German (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the international Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made:

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth:

Buchanan Ingersoll & Rooney PC

(7/06)

PATENT REEL: 020404 FRAME: 0115

RECORDED: 01/16/2008