FORM PTO-1595 1-31-92	06-02-2		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner o		_	attached original documents or copy thereof.
Name of Conveying party(ies):	1035985	vanie and addre	ss of receiving party(ies):
Norbert KOCH		Name: Thales Electron Devices GmbH	
Additional name(s) of conveying party(ies) attached? Yes _X_ No  3. Nature of conveyance:		Street Address: Soeflinger Strasse 100 D-89073 Ulm, Germany	
			X AssignmentMerg
Security Agreement Chan	ge of Name		
Other		Additional name(s) & address(es) attached? Yes _X_ No	
Execution Date: May 25, 2010			
4. Application number(s) or patent number(	s):		
If this document is being filed together wi	th a new application, the	execution date of	of the application is:
A. Patent Application No.(s)		B. Pa	atent No.(s)
PCT No.: PCT/EP2008/0621 PCT Filed: September 12, 20 U.S. Patent Application Seria	008 al No. 12/733,624	aahad <sup>0</sup> Van v	JUN - 1 2010
Name and address of party to whom correspondence should be mailed:		6. Total number of applications and patents involved: 1	
Name: Collard & Roe, P.C. Internal Address:		7. Total fee (37 CFR 3.41):	
		_X _ Enclosed	
Street Address: 1077 Northern Boulevard		Authorized to be charged to deposit account	
City: Roslyn State: NY ZIP: 11576		8. Deposit ac	ccount number: <u>03-2468</u>
,		(Attach dupli	cate copy of this page if paying by deposit account)
9. Statement and Signature To the best of my knowledge and belief, the copy of the original document.  Elizabeth C. Richter Name of Person Signing	e foregoing information i		### 12018 #JANA: \$6666654 12733624  ### 2018 #JANA: \$6666654 12733624  ###################################
•	V		
			PATENT

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## PA WEBER

## **ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and address of assignee

## Thales Electron Devices GmbH

Soeflinger Strasse 100 D-89073 Ulm, Germany

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

title of invention

check one

## **ELECTROSTATIC ION ACCELERATOR ARRANGEMENT**

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made:

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith:

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of COLLARD & ROE, P.C., 1077 Northern Boulevard, Roslyn. New York 11576. U.S.A., the power to insert in this Assignment any further identification which may be necessary of desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

names and signatures of inventors

Dare:

lame: Norbert KOCH

25.05. 20.10

H. Fremi'H REICTS (TITT ASSESSMENT TO

PATENT REEL: 024469 FRAME: 0428

**RECORDED: 06/01/2010**