

Awards and recognitions

Early career award



imagination at work

Early Career: Grid Solutions



**Zakaria
Othman**

This award recognizes technical achievements in their field of specialty by an individual who is 30 years of age or less. Selection will be based on creativity, state-of-the-art advances and long-term impact on the business.

In recognition of outstanding technical expertise and leadership

In the development of a new Dead tank circuit breaker interrupting chamber for the US market, the main challenge was to achieve 252kV 63kA without additional capacitors, 2 cycles 60Hz performance (33ms clearance maximum) (never achieved up to know in our range) with important industrial constraint of using existing Grid Solution spring mechanism to operate the Circuit breaker.

Zakaria Othman strongly contributed in developing this new breakthrough technology. He was in charge of performing and managing all the studies related to breaking. The solution proposals eventually lead to the right choices. He is in charge of studies, prototypes preparation/instrumentation, testing campaign preparation/attendance and expertise after tests.

His work led to the gate review validating the technical design. It also lead to innovative activity with 2 patent request on the arc quenching technologies (radial flow divider and evolutive thermal channel) and participated to 1 on mechanical concept for pre-compression (mobile double valve).

Program was very strategic for Grid Solutions in being a key player in Dead Tank Circuit Breaker US market. +20M\$/year of sales for Grid Solutions



GE imagination at work

Awards and recognitions

Patent awards – 3 granted patents to GS

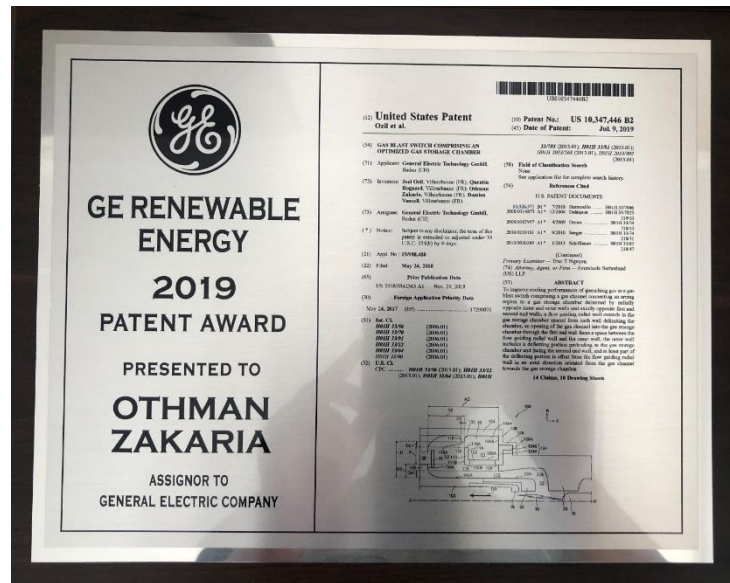
Brevet d'invention Américain:

<https://patentscope.wipo.int/>



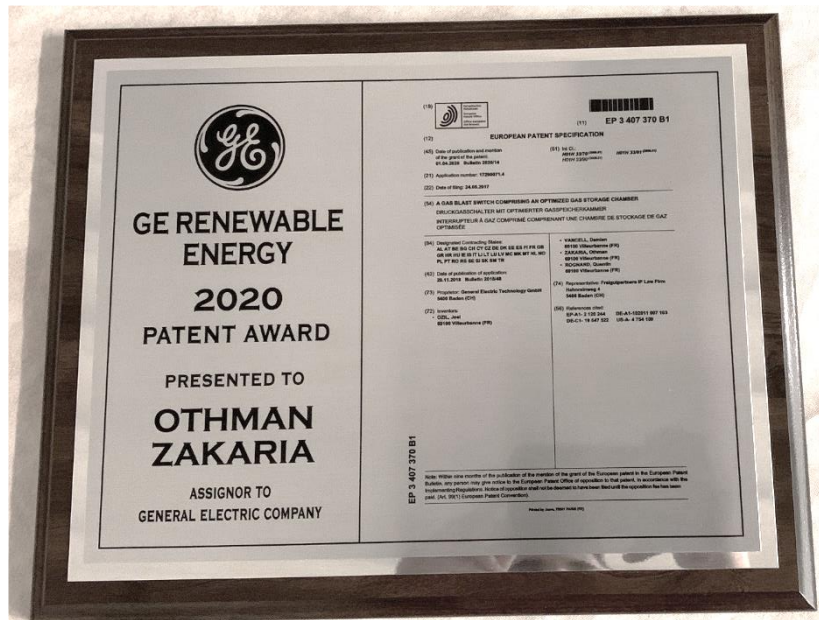
Brevet d'invention international:

<https://patents.google.com/patent/WO2018177824A1/fr>

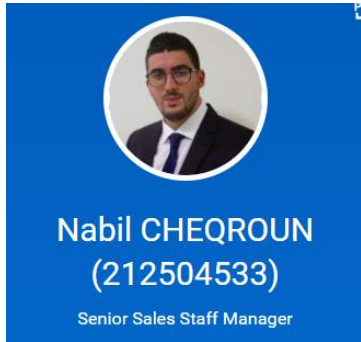


Brevet d'invention Européen:

<https://patents.google.com/patent/EP3407370A1/fr>



Commercial awards

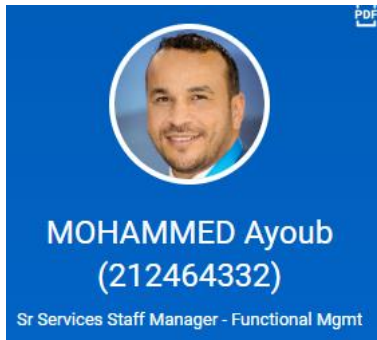


Commercial accumen

Dear Othman ZAKARIA,

Hi Othman, I wanted to really thank you for your contribution that allowed so many achievements. You are always going the extra mile, with intention to deliver beyond customer expectations, while protecting the interest of the company with a detailed approach towards Risks and costing. Keep it up, and wishing you great success ahead Nabil

#Bravo Award



Coming up with a pressure safety valve

Othman, keep up the great momentum on coming up with ideas outside of the box to grow services and deliver above and beyond

#Encore Award

Going above and Beyond in supporting Sales

Great traction and delivering with focus for Sales activities in Morocco
Keep up the good work and continue your passion at work

#Spotlight Award

Technical expert program:

Circuit breakers Expert : Products & Services



Philippe ROBIN-JOUAN

Senior Electrical Component Manager,
GE Renewable Energy
Villeurbanne, ARA, FR
212507823

“Othman has a solid and obvious experience in HV circuit-breaker built in the research and development fields where he actively participated to switchgear design developments, in the customer field as technical project manager and now providing technico-economical solutions in his new position. With this high technical level, I have no doubt about his expert role he is already playing these last years and specially in the customer approach. For sure, his technical knowledge and his interpersonal skills will make him a good GE reference in this expert role. For my point of view, he clearly meets the criterias of the expert grade.

Continue ta route et ton investissement à la fois motivé, compétent et humainement agréable ! ”

