

No	Author	Patent Title	Patent No	Grant date	Patent Office
1	Mazen A. Ba-abbad, Hany A. Al-Ansary, Essam A. Al-Ammar	Heat exchanger steam condenser water distillation	8834683	16.09.2014	USPTO
2	Mazen A. Ba-abbad, Hany A. Al-Ansary, Essam A. Al-Ammar	Heat exchanger steam condenser water distillation	4344	15.09.2015	SA
3	Mazen Abdullah Ba-Abbad, Hany Al-Ansary, Essam Al-Ammar	Method for conversion of carbon dioxide into hydrocarbons	9174890	03.11.2015	USPTO
4	Mazen Abdullah Ba-Abbad, Hany Al-Ansary, Essam Al-Ammar	Method for conversion of carbon dioxide into hydrocarbons	4349	03.11.2015	SA
5	Mazen A. Ba-abbad, Hany A. Al-Ansary, Essam A. Al-Ammar	Solar steam generation	8877016	04.11.2014	USPTO
6	Mazen A. Ba-abbad, Hany A. Al-Ansary, Essam A. Al-Ammar	Solar steam generation	4376	05.10.2015	SA
7	Ba-abbad, Al-Ansary, Al-Ammar	Method for converting nitrogen gas into ammonia and nitrate	2610214	28.12.2011	EP
8	Mazen A. Ba-abbad, Hany A. Al-Ansary, Essam A. Al-Ammar	Method for converting nitrogen gas into ammonia and nitrate	4784	27.04.2016	SA
9	Mazen Ba-abbad, Hany Al-Ansary, Essam Al-Ammar	Solar heating apparatus and methods	9441858	13.09.2016	USPTO
10	Mazen Ba-abbad, Hany Al-Ansary, Essam Al-Ammar	Solar heating apparatus and methods	5419	14.06.2017	SA
11	Mazen A. Ba-abbad, Hany Al-Ansary, Essam Al-Ammar	Two axis solar tracking system	9732987	15.08.2017	USPTO

12	Mazen A. Ba-abbad, Hany Al-Ansary, Essam Al-Ammar	Two axis solar tracking system	5837	05.05.2018	SA
13	Mazen A. Ba-abbad, Hany A. Al-Ansary, Essam A. Al-Ammar	Solar steam generator	8863517	21.10.2014	USPTO
14	Mazen Ba-abbad, Hany Al-Ansary, Essam Al-Bahkali, Essam Al-Ammar, Ibrahim Al-Olayan, Davinder Surah	Systems and methods for solar water purification	8419904	16.04.2013	USPTO
15	Yousef Abdullah Almotalq, Mazen A. Ba-abbad, Hany A. Al-Ansary, Essam A. Al-Ammar	Solar cooling and Water Salination System	10022646	17.07.2018	USPTO
16	Mazen A. Ba-abbad, Hany Al-Ansary, Essam Al-Ammar	Method for conversion of carbon dioxide into hydrocarbons	2610235	21.05.2014	EP
17	Byung Tae Ahn, HyuckSang Kwon, Essam A. Al-Ammar, Ji Hye Kim	Process of preparing tin-doped indium sulfide thin film	10-1484156	13.01.2015	KIPO
18	Byung Tae Ahn, Chang-Soo Lee, Essam Al-Ammar	Method to enhance the fill factor of CIGS thin film solar cells using Cd-free buffer layers	10-1439992	03.09.2014	KIPO
19	Yousef Abdullah Almotalq, Mazen A. Ba-abbad, Hany A. Al-Ansary, Essam A. Al-Ammar	Solar heating apparatus	10190801	29.01.2019	USPTO
20	Yousef Abdullah Almotalq, Mazen A. Ba-abbad, Hany A. Al-Ansary, Essam A. Al-Ammar	Solar heating apparatus	10190802	29.01.2019	USPTO

21	Yousef Abdullah Almotalq, Mazen A. Ba-abbad, Hany A. Al- Ansary, Essam A. Al-Ammar	Solar heating apparatus	10151512	11.12.2018	USPTO
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