SHEET 1 of 1

| Form PTO-1449 (Modified) | Atty. Docket No. | Control No. | |
|-------------------------------------|-------------------------------|-------------|--|
| | 2120-0001 | Not yet | |
| INFORMATION DISCLOSURE STATEMENT | | assigned | |
| INI ONIVIATION DISCLOSURE STATEMENT | Inventor(s) | | |
| | Alexander J. Lonsberry et al. | | |
| | Filing Date | Art Unit | |
| | Herewith | Not yet | |
| | | assigned | |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|--------------------|---------------------------------|------|-------|----------|---------------------------------|
| Examiner Initials | Document Number | Issue or Publication Date | Name | Class | Subclass | Filing Date (If Appropriate) |
| | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|--------------------|---------------------|---------|-------------|---------------|
| Examiner Initials | Document Number | Publication Date | Country | Tran Yes | slation No |
| | | | | | |

| OTHER DOCUMENTS | | | | |
|-----------------|--|--|--|--|
| /M.R/ | Hong et al., "Online Extraction of Pose Information of 3D Zigzag-Line Welding Seams for Welding Seam Tracking", Sensors 2021, 21, 375 | | | |
| /M.R/ | Larkin et al., "3D Mapping using a ToF Camera for Self Programming an Industrial Robot", (2013) 2013 IEEE/ASME International Conference on Advanced Intelligent Mechatronics | | | |
| /M.R/ | Rout et al., "Advances in weld seam tracking techniques for robotic welding: A review", Robotics and Computer Integrated Manufacturing 56 (2018) 12-37 | | | |
| /M.R/ | Zych, "Programming of Welding Robots in Shipbuilding", Procedia CIRP 99 (2021) 478-483 | | | |
| | | | | |

| EXAMINER: /MICHAEL ROSWELL/ | DATE CONSIDERED: | 08/07/2025 |
|-----------------------------|------------------|------------|
|-----------------------------|------------------|------------|