

A DIGITAL HOLOGRAPHIC MICROSCOPE

A highly stable, energy efficient and cost effective digital holographic microscope is designed with inbuilt interferometer operating with smart phone.

Problems in Existing technology	Invention features
<ul style="list-style-type: none"> • Bulky Laser source system involved 	<ul style="list-style-type: none"> • An accurate and inexpensive DHM apparatus and technique for obtaining images of high magnification and high resolution is desired. • Portable device for inspecting surfaces of remotely located objects
Licensing Terms & Financial terms	IP and Technology status
<ul style="list-style-type: none"> • Non-exclusive & non sub licensable for 3 years • Lumpsum 5 lakh + 5% royalty • Consultancy proposal will be submitted as per the need of licensee 	<ul style="list-style-type: none"> • Application filed for patent in India • Ready to be deployed but will require customization
Applications	Any potential interests
<ul style="list-style-type: none"> • Clinical pathology • Surface Analysis • Hospitals • Laboratories • R& D institutes 	No

Interested parties have to submit the below mentioned documents through email (poojabhatia.fitt@gmail.com with a copy to mdfitt@gmail.com)

1. A brief statement of how the company plans to take this product forward and a commercialization plan.
2. Proof of registration and in operation of the company.
3. Copies of PAN, TAN and MOA
4. Company Brochure, facilities available and qualification details of the employees
5. Last three audited balance sheets. Audited balance sheet less than 3 years will be considered in case of start ups with shorter operating history