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(71) Applicant (for all designated States except US):
INNOPAD, INC. [US/US]; 6 Centennial Drive, Peabody,
Massachusetts 01960 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **LEFEVRE, Paul**
[FR/US]; 8 High Ridge Road, Topsfield, Massachusetts
01983 (US). **MATHEW, Anoop** [IN/US]; 2 Magnolia
Way, #208, Peabody, Massachusetts 01960 (US). **WU,**
Guangwei [US/US]; 1063 Plymouth Drive, Sunnyvale,
California 94087 (US). **QIAO, Scott, Xin** [CA/US]; 2649
Fieldview Drive, Macungie, Pennsylvania 18062 (US).
HSU, Oscar, K. [US/US]; 255 North Road, Chelmsford,
Massachusetts 01824 (US). **WELLS, David Adam** [US/
US]; 4 Melba Drive, Hudson, New Hampshire 03051
(US). **ALDEBORGH, John, Erik** [US/US]; 56 Boren
Lane, Boxford, Massachusetts 01921 (US). **JIN, Marc,**

C. [US/US]; 1 Gloucester Street, Apt. 5, Boston, Mas-
sachusetts 02115 (US).

(74) Agents: **GROSSMAN, Steven** et al.; Grossman, Tucker,
Perreault & Pflieger, PLLC, 55 South Commercial Street,
Manchester, New Hampshire 03101 (US).

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(54) Title: MULTI-LAYERED CHEMICAL-MECHANICAL PLANARIZATION PAD

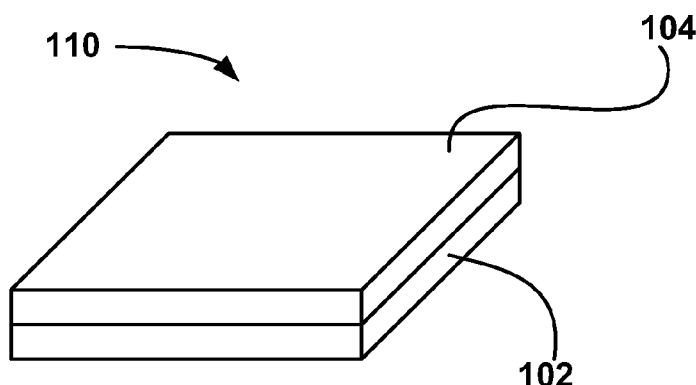


FIG. 1a

(57) Abstract: The present disclosure relates to a chemical mechanical planarization pad and a method of making and using a chemical mechanical planarization pad. The chemical mechanical planarization pad may include a first component including a wa-
ter soluble composition and water insoluble composition exhibiting a solubility in water of less than that of the water soluble com-
position, wherein at least one of the water soluble and water insoluble compositions of the first component is formed of fibers.
The chemical mechanical planarization pad may also include a second component, wherein the first component is present as a dis-
crete phase in a continuous of the second component.

