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(71) Applicant: 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center P.O. Box 33427, St. Paul, MN 55133-3427 (US).

(72) Inventors: HEDENSTROM, John, C.; 1415 West Hoyt Avenue, Saint Paul, MN 55108 (US). JOZWIAKOWSKI, Michael, J.; 2578 Oriole Avenue N., Stillwater, MN 55082 (US). MARTINEZ, Mark; 1052 Ventura Avenue, Albany, CA 94706 (US). PHARES, Kenneth, R.; 194 Amber Wood Rn., Chapel Hill, NC 27516 (US). TROFATTER, Kenneth, F., Jr.; 18261 Tamarack Drive, Minnetonka, MN 55345 (US).

(74) Agents: GARRETT, Arthur, S. et al.; Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., 1300 I Street, N.W., Washington, DC 20005-3315 (US).

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(54) Title: SYSTEMS AND METHODS FOR TREATING A MUCOSAL SURFACE

(57) Abstract: A system for treating a condition associated with a mucosal surface, the system comprising an immune response modifier (IRM) compound chosen from imidazoquinoline amines, imidazopyridine amines, 6,7-fused cycloalkylimidazopyridine amines, imidazonaphthyridine amines, oxazoloquinoline amines, thiazoloquinoline amines, 1,2-bridged imidazoquinoline amines, and pharmaceutically acceptable salts thereof and an applicator device for applying the IRM compound to the mucosal surface. This system of IRM compounds and applicator may be used to treat conditions associated with mucosal surfaces such as cervical dysphasia and cervical intraepithelial neoplasia.