

NASDAQ

THE NASDAQ STOCK MARKET
6600 BLACKWELL ROAD
ROCKVILLE, MD 20850

Gary Sundick
Vice President
Listing Qualifications



10013039

By Electronic Mail

July 6, 2010

Ms. Cecile Peters
Chief, IT Services
Division of Corporation Finance
U.S. Securities and Exchange Commission
100 F Street, N.E.
Washington, D.C. 20549

Dear Ms. Peters:

This is to certify that on July 6, 2010 The Nasdaq Stock Market (the "Exchange") received from VERMILLION, INC. (the "Registrant") a copy of the Registrant's application on Form 8-A 12(b) for the registration of the following security:

Common Stock, par value \$0.001 per share

We further certify that the security described above has been approved by the Exchange for listing and registration.

We understand that the Registrant is seeking immediate acceleration of the effective date of registration, and we hereby join in such request.

Sincerely,

Gary N. Sundick

Received SEC
JUL 06 2010
Washington, DC 20549

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