

NYSE Regulation

1-33254

VIA FACSIMILE AND U.S. MAIL

October 25, 2007

Ms. Velma Smith, Branch Chief
 Branch of Filer Support 2, Mailstop 1-4
 Securities and Exchange Commission
 450 Fifth Street, N.W., Room #1004
 Washington, D.C. 20549

Re: HealthShares, Inc.

Dear Ms. Smith:

Please be advised that NYSE Regulation, Inc. has received (on October 25, 2007) an application from the above-referenced issuer and has approved the following Shares of Beneficial Interest, \$0.0001 par value, of each of the following nineteen funds for listing on NYSE Arca, Inc. ("Exchange"):

HealthShares Autoimmune-Inflammation Exchange-Traded Fund
 HealthShares Cancer Exchange-Traded Fund
 HealthShares Cardio Devices Exchange-Traded Fund
 HealthShares Cardiology Exchange-Traded Fund
 HealthShares Dermatology and Wound Care Exchange-Traded Fund
 HealthShares Diagnostics Exchange-Traded Fund
 HealthShares Emerging Cancer Exchange-Traded Fund
 HealthShares Enabling Technologies Exchange-Traded Fund
 HealthShares European Drugs Exchange-Traded Fund
 HealthShares European Medical Products and Devices Exchange-Traded Fund
 HealthShares GI/Gender Health Exchange-Traded Fund
 HealthShares Infectious Disease Exchange-Traded Fund
 HealthShares Metabolic-Endocrine Disorders Exchange-Traded Fund
 HealthShares Neuroscience Exchange-Traded Fund
 HealthShares Ophthalmology Exchange-Traded Fund
 HealthShares Orthopedic Repair Exchange-Traded Fund
 HealthShares Patient Care Services Exchange-Traded Fund
 HealthShares Respiratory/Pulmonary Exchange-Traded Fund
 HealthShares Composite Exchange-Traded Fund

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The Exchange requests acceleration of registration of these securities under the Securities Exchange Act of 1934. Please acknowledge receipt of this letter by stamping the enclosed copy with the date

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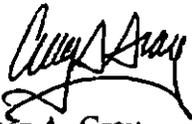


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Ms. Velma Smith
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received and returning it in the enclosed self-addressed envelope. If there are any questions, please call me at (312) 442-7832. Your assistance is greatly appreciated.

Sincerely,



Craig A. Gray
Lead Analyst—Listing Compliance

Enclosure

cc: Ms. Lynn Eslin, Division of Investment Management, SEC
Matthew J. Van Wormer, Esq., Associate, Paul, Hastings, Janofsky & Walker LLP,
75 East 55th Street, New York, NY 10022]

END