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This document is being filed together with a new application.

A. Patent Application No.(s)

11/832,918

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

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6. Total number of applications and patents involved:

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9. Signature: Brenda K. Banks

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Brenda K. Banks

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CONFIRMATORY INSTRUMENT

APPLICATION FOR EFFECTING A BROADCAST WITH AN ALLREDUCE
OPERATION ON A PARALLEL COMPUTER

INVENTOR(S): Gheorghe Almasi, Charles J Archer, Joseph D Ratterman, Brian E
Smith

SERIAL NO. 11/832,918	FILING DATE: August 2, 2007
CONTRACTOR: INTERNATIONAL BUSINESS MACHINES CORPORATION	CONTRACT NO. B554331

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INTERNATIONAL BUSINESS
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