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Conveying Party(ies)

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Name (line 1) Francis D. Natali

Name (line 2) John E. Ohlson

Second Party

Name (line 1)

Name (line 2)

Execution Date
Month Day Year
09 26 2000

10 29 2000

Execution Date
Month Day Year

Receiving Party

() Mark if additional names of receiving parties attached

Name (line 1) Stanford Telecommunications, Inc.

Name (line 2)

Address (line 1) 1221 Crossman Avenue

Address (line 2)

Address (line 3) Sunnyvale city

California
State/Country

94088-3733
Zip Code

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PATENT
REEL: 011342 FRAME: 0422

Correspondent Name and Address

Area Code and Telephone Number (703) 684-8333Name Jim ZegeerAddress (line 1) 801 N. Pitt Street, #108Address (line 2) Alexandria, Virginia 22314

Address (line 3)

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Patent Application Number(s)

09/573,218

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was
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26-0090

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indicated herein.*Jim Zegeer

Name of Person Signing

Signature

December 1, 2000

Date

ASSIGNMENT

Attorney Ref: 2860-Z

WHEREAS, we, Francis D. Natali and John E. Ohlson, have made a certain new and useful invention as set forth in an application for United States Letters Patent Serial No. 09/573,218, filed May 19, 2000, entitled RAPID ACQUISITION SYNCHRONIZATION SEQUENCES FOR DIRECT SEQUENCE SPREAD SPECTRUM SYSTEMS USING CODE TIME OFFSETS;

AND WHEREAS, STANFORD TELECOMMUNICATIONS, INC., a corporation of the State of Delaware, and having a place of business at 1221 Crossman Avenue, Sunnyvale, CA 94088-3733 is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for good and valuable consideration in hand, receipt of which is hereby acknowledged, we have agreed to and do hereby sell, assign, and transfer unto said corporation our entire right, title, and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to said invention, said application and any and all patents (including extensions thereof) of any country, which have been or may be granted on said invention or any part thereof, or on said application or any divisional, continuing, renewal, reissue, or other patent application, based in whole or in part thereon, or based upon said invention.

TO BE HELD AND ENJOYED by said corporation, its successors and assigns, to the full ends of the respective terms for which said patents or any of them have been or may be granted, as fully and entirely as the same would have been held and enjoyed by us had no sale and assignment of said interest been made;

AND we hereby covenant and agree for ourselves, our heirs, and our legal representatives, to assist the said assignee in the prosecution of said application and in any interference which may arise involving said invention, and, upon request, to execute without further consideration all necessary and desirable divisional, continuing, renewal, reissue, or other applications for patents in any country, that might be deemed necessary by said assignee fully to secure to said assignee its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them.

AND we do hereby authorize and request the Commissioner of Patent and Trademarks of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said corporation.

IN WITNESS WHEREOF, we have hereunto set our hand and affixed our seal this 26 day of September, 2000 and this 26 day of September, 2000, respectively.

Date: 9/26/00

Francis D. Natali

Witness: Michael Townsend (signature)Name: MICHAEL TOWNSEND

Address:

3140 SHERMAN PORT TOWNSENDWitness: Lolita Freitas (signature)Name: Lolita Freitas

Address:

1525 W Valley Rd, Chimacum, WA 98305

Date: _____

John E. Ohlson

Witness: _____ (signature)

Name: _____

Address: _____

Witness: _____ (signature)

Name: _____

Address: _____

ASSIGNMENT

Attorney Ref: 2960-Z

WHEREAS, we, Francis D. Natali and John E. Ohlson, have made a certain new and useful invention as set forth in an application for United States Letters Patent Serial No. 09/573,218, filed May 19, 2000, entitled RAPID ACQUISITION SYNCHRONIZATION SEQUENCES FOR DIRECT SEQUENCE SPREAD SPECTRUM SYSTEMS USING CODE TIME OFFSETS;

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NOW, THEREFORE, for good and valuable consideration in hand, receipt of which is hereby acknowledged, we have agreed to and do hereby sell, assign, and transfer unto said corporation our entire right, title, and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to said invention, said application and any and all patents (including extensions thereof) of any country, which have been or may be granted on said invention or any part thereof, or on said application or any divisional, continuing, renewal, reissue, or other patent application, based in whole or in part thereon, or based upon said invention.

TO BE HELD AND ENJOYED by said corporation, its successors and assigns, to the full ends of the respective terms for which said patents or any of them have been or may be granted, as fully and entirely as the same would have been held and enjoyed by us had no sale and assignment of said interest been made;

AND we hereby covenant and agree for ourselves, our heirs, and our legal representatives, to assist the said assignee in the prosecution of said application and in any interference which may arise involving said invention, and, upon request, to execute without further consideration all necessary and desirable divisional, continuing, renewal, reissue, or other applications for patents in any country, that might be deemed necessary by said assignee fully to secure to said assignee its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them.

AND we do hereby authorize and request the Commissioner of Patent and Trademarks of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said corporation.

IN WITNESS WHEREOF, we have hereunto set our hand and affixed our seal this _____ day of _____, 2000 and this 29 day of October, 2000, respectively.

Date: _____

Francis D. Natali

Witness: _____ (signature)

Name: _____

Address: _____

Witness: _____ (signature)

Name: _____

Address: _____

Date: 29 October 2000Witness: David Ohlson (signature)Name: DAVID OHLSONAddress: 2706 RAMES COURT
MTVIEW CA 94040Witness: Rita Harkal (signature)Name: RITA HARKALAddress: 406 N 15
Riverton, WY 82501

John E. Ohlson
John E. Ohlson

PATENT

RECORDED: 12/01/2000

REEL: 011342 FRAME: 0425