| PATENT 12-06-2002 | Attorney Docket No. |
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| | V22.12-0001 |
| To the Honorable original document 102303338 | ademark Office: Please record the attached |
| 1. Name of conveying party(ies): (1) Andrew B. Kaymer (2) Martin Bysh | 2. Name and address of receiving party(ies): |
| Additional name(s) of conveying party(ies) attached? [] Yes [X] No | Name: VSM Group AB Internal Address: Street Address: City Husqvarna State Sweden ZIP S-56184 |
| | Additional name(s) & address(es) attached? [] Yes [X] No |
| 3. Nature of Conveyance: | |
| <pre>[x] Assignment [] Merger [] Security Agreement [] Change of Name [] Other</pre> | THE STATE OF THE S |
| Execution Date: 09/10/02 and 11/04/02 | |
| 4A. Application No.(s) | 4B. Patent No.(s) |
| 10/226,369 | The Patent No. (s) |
| If this document is being filed together with a new application, the execution date(s) of the Declaration of the application is: | Additional numbers attached? [] Yes [X] No |
| Additional numbers attached? [] Yes [X] No | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: [1] |
| Name: Theodore M. Magee Street Address: Westman, Champlin & Kelly, P.A Suite 1600 International Centre 900 Second Avenue South City: Minneapolis State: MN ZIP 55402 | |
| | 7. Total fee (37 CFR 3.41):\$ 40.00 |
| 2/05/20 0 2 DBYRNE 00000231 10226369) | 8. Method of Payment [X] Enclosed [X] The Director is authorized to charge payment of any additional recording fees or credit any overpayment to deposit account No. 23-1123. |
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| | |
| 9. Statement and signature. | |
| To the best of my knowledge and belief, the foregoin attached copy is a true copy of the original document | ng information is true and correct and any nt. |
| Theodore M. Magee Name of Person Signing | |
| Thube My 11.25-0 | |
| Signature Date | Total number of pages submitted: [7] |

ASSIGNMENT

WHEREAS, I, MARTIN BYSH

of 27 Nottingham Road, Leyton, London, ET6 BP, United Kingdom

have invented certain new and useful improvements as described in an application entitled PRODUCING AN OBJECT-BASED DESCRIPTION OF AN EMBORIDERY PATTERN FROM A BITMAP

for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Serial No.10/226,369, filed on 22 August 2002; and

WHEREAS, VSM Group AB

a corporation organized and existing under the laws of Sweden and having offices at HUSQVARNA, S-56184, SWEDEN

("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patents or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent of similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns. execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

| | Date: | 4/11/02 | |
|-------------------------|-------|---------|--|
| (Signature of Inventor) | | | |
| | | | |
| Witness: | | | |
| Signature Comes Milly | | | |
| Name: JAMES MILLINGTON | | | |

Address: 44 RED POST HILL

MEENE HILL

LONDON SEZ4 9JQ

: 159503: JRP: SCJ: READDOCS

ASSIGNMENT

WHEREAS, I, ANDREW BENNETT KAYMER

of 7 Goldings Rise, Loughton, Essex, IG10 2QP, United Kingdom

have invented certain new and useful improvements as described in an application entitled PRODUCING AN OBJECT-BASED DESCRIPTION OF AN EMBORIDERY PATTERN FROM A BITMAP

for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Serial No. 10/226,369, filed on 22 August 2002; and

WHEREAS, VSM Group AB

a corporation organized and existing under the laws of Sweden and having offices at HUSQVARNA, S-56184, SWEDEN

("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patents or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent of similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Witness:

Signature

Name:

Address:

S CONISTON CT.

ROWER HILL

EPPING, ESSEX.

MIG 7BH.

RECORDED: 12/02/2002

(Signature of Inventor)

: 159501: JRP: SCJ: READDOCS